

MCO 3501.30
TRAINING & READINESS MANUAL
FOR
Light Armored
Reconnaissance
(LAR)



Signed 07 Apr 00
T. S. JONES
By direction

MCO 3501.30
C 461
7 Apr 2000

MARINE CORPS ORDER 3501.30

From: Commandant of the Marine Corps
To: Distribution List

Subj: LIGHT ARMORED RECONNAISSANCE TRAINING AND READINESS
MANUAL (SHORT TITLE: LAR T&R MANUAL)

Ref: (a) MCO 3501.1C
(b) MCO P3500.14F
(c) MCO 3501.15
(d) MCO 1510.35D

Encl: (1) Training and Readiness Program
(2) Training Events for LAV Units

1. Purpose. To promulgate policies, procedures, and standards for the training of Light Armored Reconnaissance (LAR) units.

2. Information. References (a) and (b) establish MCCRES and T&R for implementation within the Marine Corps. Reference (c) is Volume X, Part B, MCCRES Standards for Light Armored Reconnaissance (LAR) Units. Reference (d) is the Individual Training Standards (ITS) Order for OccFld 03, Infantry. The enclosures, supported by the policies and procedures set forth in the references, provides the training syllabus for training LAR units to perform combat operations. It is used in conjunction with references (c) and (d).

3. Action. Commanders will:

a. Use the training events contained in enclosure (2) as guidelines for establishing training goals and training programs, and to prepare for formal readiness evaluations conducted using reference (c), as directed by higher headquarters.

b. Maintain and use current Combat Readiness Percentages (CRPs) for all LAR crews, platoons, and companies within the LAR battalion. These CRPs are readiness indicators. They should be used to focus the training effort and to assist commanders in the decision making process regarding resource allocation.

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c. Make every effort to conduct training when the unit is participating in its appropriate role as part of a Marine Air Ground Task Force (MAGTF). For LAR battalions, 20 square kilometers is considered adequate maneuver space. For LAR companies, ten square kilometers is considered adequate. For LAR platoons, four square kilometers is considered adequate. This method will strengthen integration efforts and give a more complete evaluation of realistic combat readiness.

4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

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TRAINING AND READINESS PROGRAM

1. INTRODUCTION

The purpose of the Training and Readiness (T&R) program is to provide the commander with standardized programs of instruction for all personnel. The goal is to develop unit WARFIGHTING capabilities, not to measure the proficiency of individuals. Syllabi are based on specific performance standards designed to ensure proficiency in core competencies. An effective T&R program is the first step in providing the MAGTF commander with a Ground Combat Element (GCE) capable of accomplishing any and all of its stated missions. The T&R program provides the fundamental tools for commanders to build and maintain unit combat readiness. Using these tools, unit training managers can construct and execute an effective training plan which supports the unit's mission essential tasks.

Unit Training Management (UTM) is the application of the Marine Corps Training Principles and the Systems Approach to Training (SAT) to satisfy the training requirements of commanders at all levels in order to accomplish their wartime mission. Guidance concerning unit training management and the process for establishing effective unit training management programs are contained in Marine Corps Reference Publication (MCRP) 3-0A, Unit Training Management Guide, and formed the basis for the development of this T&R manual. Familiarity with MCRP 3-0A will enhance your understanding of the Systems Approach to Training used in T&R development and Marine Corps UTM principals.

The Marine Corps Combat Readiness Evaluation System (MCCRES) and the T&R program are inextricably linked. The events contained within the T&R syllabus provide the basis of individual and collective skills which enable units to satisfy the requirements as outlined in their applicable volume of the MCCRES.

Core competency serves as the foundation of the T&R program. Core competencies are those core capabilities and skills which support the Mission Essential Task List (METL) and Table of Organization mission statements, which are realistically expected to be assigned in combat.

The Light Armored Reconnaissance Training and Readiness Manual divides training for LAR crewmen into five levels. 100 Level training is that training conducted at the MOS producing school, in this case LAV Leader's/Crewman Course at Camp Pendleton, California. 100 Level training is dictated by the Individual Training Standards (ITS) Order and leads to the assignment of the 0313 MOS for enlisted LAV crewmen or the 0303 MOS for LAV officers. Because 100 Level training is driven by the ITS Order, and is conducted by the formal school, this manual does not contain an appreciable amount of information about it.

This manual concentrates on 200 Level and higher training. Enclosure (2) is divided into twelve sections: Section 2A contains the LAV-25 Crew (200 Level) training events, Section 2B contains the LAV Mortar Crew (200 Level) training events, Section 2C contains the LAV (AT)TOW Crew (200 Level) training events, Section 2D contains the LAV-25 Scout (200 Level) training events, Section 2E contains the LAR Scout Platoon (300 Level) training events, Section 2F contains the LAR Mortar Section (300 Level) events, Section 2G contains the LAR (AT)TOW Section (300 Level) events, Section 2H contains the LAR company (400 Level) training events, Section 2I contains the LAR battalion (500 Level) training events, Section 2J contains the ammunition requirements, Section 2K contains training intervals, and Section 2L contains chaining/event updates.

These training events provide the LAR battalion commander a tool with which to focus his training effort and to maintain an objective combat

ENCLOSURE (1)

readiness rating of the crews, platoons, companies, and battalion. Unlike MCCRES, which requires a comprehensive evaluation to give a "snap shot" of combat readiness for a brief moment in time, this manual provides a continuously updated combat readiness percentage (CRP) based on the successful completion of training events.

Each training event is constructed in the following format:

- Event. The event is a statement of action required. It describes what must be accomplished. Each event listed in the T&R contains an event code for easy reference. The codes are listed below. Bold face highlights each occasion of new code.

IN-FMS(S) - Individual, Formal School (Scout)
IN-FMS(R) - Individual, Formal School (Rifleman)
IN-GN(S) - Individual, Gunnery (Scout)
IN-GN(M) - Individual, Gunnery (Mortar)
IN-GN(T) - Individual, Gunnery (TOW)
CR-OT(M) - Crew, Other Tactical Ops (Mortar)
CR-FS(M) - Crew, Fire Support (Mortar)
CR-OF(T) - Crew, Offense (TOW)
CR-DF(T) - Crew, Defense (TOW)
CR-OF/DF(T) - Crew, Offense/Defense (TOW)
SC-RE - Section, Recon
PL-GN(S) - Platoon, Gunnery (Scout)
CO-SC - Company, Security
BN-AM - Battalion, Amphibious Ops

- Requirement. The requirement is a description of the conditions under which the goal must be accomplished and the standard to which it must be accomplished.

- Prerequisites. The prerequisites are those training events from the T&R manual that must be accomplished before the event in question.

- External Syllabus Support. The external syllabus support element describes the resources required to perform the event.

- Included ITS/MPS's. The included ITS/MPS's element contains those tasks/mission performance standards from the ITS and MCCRES Orders that are inherently a part of the event.

- Simulation. The simulation element contains information relating to the applicability of simulation to the event, i.e., can the event be conducted using simulation and, if so, what is the CRP?

Section 2L, event chaining/updates, provides the commander a list of events that may be updated by successful completion of another, more advanced event. The events listed will be updated for units/elements that successfully complete them as part of the event being trained. For example, if the battalion is defending and has a company forward screening, three companies may receive credit for company defense events while the fourth company may receive credit for a company screen event. The company(s) that perform the defense mission to standard as part of the battalion defense receive credit for the company defense. The company(s) that perform the screen mission to standard as part of the battalion defense receive credit for the company screen event.

Training events are evaluated using the "90 percent rule". This rule allows evaluators to score a "YES" when, based on his observation, the unit

attempted and successfully met the standard at least 90 percent of the time. See the current edition of MCO 3501.1.

This manual is best used in conjunction with the ITS Order (MCO 3501.1B) and the MCCRES Volume (MCO 3501.15, Volume X, Part B).

2. LAV CREWMAN TRAINING (MOS: 0313)

<u>WEEKS</u>	<u>COURSE/PHASE</u>	<u>ACTIVITY</u>
6	Entry Level Training (100 Level) (Alternative Training Available)	LAV School, CamPen
TBD	Crew Training (200 Level)	FMF LAR BN
6	Platoon Training (300 Level)	LAV School, CamPen
TBD	Company Training (400 Level)	FMF LAR BN
TBD	Battalion Training (500 Level)	FMF LAR BN

3. LAV OFFICER TRAINING (MOS: 0303)

<u>WEEKS</u>	<u>COURSE/PHASE</u>	<u>ACTIVITY</u>
6	Entry Level Training (100 Level) (Alternative Training Available)	LAV School, CamPen
6	Crew Training (200 Level) note 1	LAV School, CamPen
6	Platoon Training (300 Level) note 1	LAV School, CamPen
TBD	Company Training (400 Level)	FMF LAR BN
TBD	Battalion Training (500 Level)	FMF LAR BN

Note 1: 100, 200, and 300 Level training for officers is covered during the same 6 week course, The LAV Officers/SNCO Course

4. ACADEMIC TRAINING/COURSES OF INSTRUCTION LOCATION

LAV Crewmans Course	Camp Pendleton
LAV Officers/SNCO Course	Camp Pendleton
MCI Courses	MCI, Wash. DC

5. TRAINING LEVELS

a. Entry Level Training (100 level)

1. Enlisted Training. Individual Training. This training will be accomplished during MOS qualification conducted by the formal school or by an approved alternate method. Training will be conducted per the current edition of the Individual Training Standards Order and will focus on initial crewman training and lead to the 0313 MOS.

2. Officer Training. Individual Training. This training will be accomplished during MOS qualification conducted by the formal school or by an approved alternate method. Training will be conducted per the current edition of the Individual Training Standards Order and will focus on initial crewman/platoon training and lead to the 0303 MOS.

ENCLOSURE (1)

b. Crew Training (200 level). Individual/Crew Training. This training will be conducted in the FMF LAR battalions. Training will be conducted per the current edition of the Individual Training Standards Order and will build upon the MOS qualification training (100 Level) conducted by the formal school. This training will focus on crew skills subsequent to those taught during 100 Level Training.

1. LAV-25 Crew

<u>Category</u>	<u>Events</u>	<u>CRP</u>
Individual		
MOS Qualification	1	4.00% each crewman
LAV Gunnery Skill Test (LGST)	1	4.00% each crewman
Crew		
<u>LAV Gunnery Tables</u>	<u>12</u>	<u>76.00%</u>
Total	14	100.00% (see Note 2)

Note 2: The base crew CRP is derived from the individual qualification of each of the crew members. MOS qualification is equal to 4% for each crewman and completion of the LGST is equal to 4% for each crewman. Therefore, 24% of the crew CRP is dependent on MOS qualification and completion of the LGST. Individual crewmen may only be included in one crew.

Example

The driver is an 0313 but he has not passed the LGST so his qualification is $4.00\% + 0.00\% = 4.00\%$

The gunner is an 0313 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

The vehicle commander is an 0313 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

- The base crew CRP = 4.00% (driver)
8.00% (gunner)
+ 8.00% (vehicle commander)
20.00%

- The crew CRP is the sum of the base crew CRP and the event CRP attained by completion of the remainder of the 200 Level (Scout) events.

2. LAV Mortar Crew

<u>Category</u>	<u>Events</u>	<u>CRP</u>
Individual		
MOS Qualification	1	4.00% each crewman
LGST (0313s)	1	4.00% each crewman
Gunner's Exam (0341s)	1	4.00% each crewman
Crew		
Other Tactical Ops	7	24.50%
<u>Fire Support</u>	<u>4</u>	<u>35.50%</u>
Total	14	100.00% (see Note 2)

Note 3: The base crew CRP is derived from the individual qualification of each of the crew members. MOS qualification is equal to 4% for each crewman and completion of the LGST/Gunner's test is equal to 4% for each crewman. Therefore, 40% of the crew CRP is dependent on MOS qualification and completion of the LGST/gunner's test. Individual crewmen may only be included in one crew.

Example

The driver is an 0313 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

The assistant gunner is an 0341 but he has not passed the Gunner's Exam so his qualification is $4.00\% + 0.00\% = 4.00\%$

The gunner is an 0341 and has passed the Gunner's Exam so his qualification is $4.00\% + 4.00\% = 8.00\%$

The ammunition man is an 0341 but he has not passed the Gunner's Exam so his qualification is $4.00\% + 0.00\% = 4.00\%$

The vehicle commander is an 0313 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

- The base crew CRP = 8.00% (driver)
4.00% (assistant gunner)
8.00% (gunner)
4.00% (ammunition man)
+ 8.00% (vehicle commander)
32.00%

- The crew CRP is the sum of the base crew CRP and the event CRP attained by completion of the remainder of the 200 Level (Mortar) events.

3. LAV (AT)TOW Crew

<u>Category</u>	<u>Events</u>	<u>CRP</u>
Individual		
MOS Qualification	2	4.00% each crewman
LGST (0313s)	1	4.00% each 0313
TOW System Check (0352s)	1	4.00% each 0352
Misfire Proceed (0352s)	1	4.00% each 0352
Crew		
Other Tactical Ops	3	15.00%
<u>Offense/Defense</u>	<u>2</u>	<u>45.00%</u>
Total	10	100.00% (see Note 3)

Note 4: The base crew CRP is derived from the individual qualification of each of the crew members. MOS qualification is equal to 4% for each crewman, completion of the LGST is equal to 4% for each 0313, completion of the TOW System Check is equal to 4.00% for each 0352, and completion of the TOW Misfire Procedure is equal to 4.00% for each 0352. Therefore, 40% of the crew CRP is dependent on MOS qualification, completion of the LGST, and/or TOW System Check and Misfire Procedures. Individual crewmen may only be included in one crew.

Example

The driver is an 0313 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

The loader is an 0352 and has passed the TOW System Check but he has not passed the Misfire Procedure so his qualification is $4.00\% + 4.00\% + 0.00\% = 8.00\%$

The gunner is an 0352 and has passed both the TOW System Check and the Misfire Procedure so his qualification is $4.00\% + 4.00\% + 4.00\% = 12.00\%$

The vehicle commander is an 0352 and has passed the LGST so his qualification is $4.00\% + 4.00\% = 8.00\%$

- The base crew CRP = 8.00% (driver)
8.00% (loader)
12.00% (gunner)
+ 8.00% (vehicle commander)
36.00%

- The crew CRP is the sum of the base crew CRP and the event CRP attained by completion of the remainder of the 200 Level events.

4. LAV-25 Scout Team

Category	Events	CRP
Individual		
MOS Qualification	1	7.00% each member
Team		
<u>Reconnaissance</u>	<u>9</u>	<u>72.00%</u>
Total	10	100.00% (see Note 4)

Note 5: The base scout team CRP is derived from the individual qualification of each of the scout team members. MOS qualification is equal to 7% for each member. Therefore, 28% of the scout team CRP is dependent on MOS qualification. Individual Marines may only be included in one scout team.

Example

The scout team leader is an 0311 so his qualification is 7.00%.
The automatic rifleman/assistant team leader is an 0311 so his qualification is 7.00%.
The scout/grenadier is an 0311 so his qualification is 7.00%.
The scout/rifleman is an 0311 so his qualification is 7.00%.

- The base scout team CRP = 7.00% (team leader)
7.00% (a rifleman/asst tm ldr)
7.00% (scout/grenadier)
+ 7.00% (scout/rifleman)
28.00%

- The scout team CRP is the sum of the base scout team CRP and the event CRP attained by completion of the remainder of the 200 Level (LAV-25 Scout) events.

c. Section/Platoon Training (300 level). Unit Training. This training will be conducted at appropriate level resident and non-resident courses, and by the FMF LAR battalions. Training will build upon 100 and 200 level training conducted by the formal school and the FMF LAR battalions. This training will focus on platoon capabilities.

1. LAV-25 Section/Platoon

Category	Events	CRP
Section		
Gunnery Tables	2	10.00%
Platoon		
Mobile Assault Course	1	5.00%
Other Tactical Operations	14	18.00%
Offensive Operations	7	14.00%
<u>Defensive Operations</u>	<u>3</u>	<u>3.00%</u>
Total	27	50.00% (Note 5)

Note 6: The "base" 50% is derived from the CRP of the LAV-25 crews. Add the CRP of the four crews together and divide by 4 to get the average CRP for the crews then multiply the average CRP by 50% to get the base CRP for the platoon.

Example

1st vehicle/1st platoon CRP = 91.50%
 2nd vehicle/1st platoon CRP = 85.50%
 3rd vehicle/1st platoon CRP = 92.00%
4th vehicle/1st platoon CRP = 84.00%
 Total = 353.00 divided by 4 = 88.25%

- The average crew CRP in 1st platoon is 88.25%.

1st scout team/1st platoon CRP = 90.00%
 2nd scout team/1st platoon CRP = 86.00%
 3rd scout team/1st platoon CRP = 90.00%
4th scout team/1st platoon CRP = 80.00%
 Total = 346.00 divided by 4 = 86.50%

- $88.25\% \times 86.50\% = 174.75\%$

- $174.75\% \times .50\% = 87.375\%$

- $87.375\% \times .50\% = 43.69\%$

- The base CRP for 1st platoon is 43.69%

- The platoon CRP is the sum of the base CRP and the event CRP attained by completion of the 300 Level (Scout) events.

2. Mortar Section

Category	Events	CRP
Section		
Other Tactical Operations	12	18.00%
<u>Fire Support</u>	<u>15</u>	<u>32.00%</u>
Total	27	50.00% (Note 6)

Note 7: The "base" 50% is derived from the CRP of the LAV-M crews. Add the CRP of the two LAV-M crews together and divide by 2 to get the average CRP for the crews then multiply the average CRP by 50% to get the base CRP for the platoon.

Example

1st vehicle CRP = 91.50%
2nd vehicle CRP = 85.50%
 Total = 177.00 divided by 2 = 88.50%

- The average crew CRP in the mortar section is 88.50%.

- $88.50\% \times 50\% = 44.25\%$

- The base CRP for the mortar section is 44.25%

- The section CRP is the sum of the base CRP and the event CRP attained by completion of the 300 Level (Mortar) events.

c. (AT)TOW Section

Category Section	Events	CRP
Other Tactical Operations	12	20.00%
Offensive Operations	1	12.50%
<u>Defensive Operations</u>	<u>2</u>	<u>17.50%</u>
Total	15	50.00% (Note 7)

Note 8: The "base" 50% is derived from the CRP of the LAV-AT crews. Add the CRP of the four LAV-AT crews together and divide by 4 to get the average CRP for the crews then multiply the average CRP by 50% to get the base CRP for the section.

Example

1st vehicle =	91.50%
2nd vehicle =	68.56%
3rd vehicle =	73.56%
<u>4th vehicle =</u>	<u>82.00%</u>
Total =	315.62% divided by 4 = 78.91%

- The average crew CRP in AT(TOW) section is 78.91%.
- $78.91\% \times 50\% = 39.45\%$
- The base CRP for AT(TOW) section is 39.45%
- The section CRP is the sum of the base CRP and the event CRP attained by completion of the 300 Level (TOW) events.

d. Company Training (400 level). Unit Training. This training will be conducted at appropriate level resident and non-resident courses, and by the FMF LAR battalions. Training will build upon the 300 level training conducted at the formal school and at the LAR battalions. This training will focus on company capabilities.

<u>Category</u>	<u>Events</u>	<u>CRP</u>
Company		
Other Tactical Operations	18	17.00%
Offensive Operations	9	17.50%
Security Operations	2	5.00%
Defensive Operations	3	6.00%
Mobile Assault Course	1	3.50%
<u>Amphibious Operations</u>	<u>1</u>	<u>1.00%</u>
Total	34	50.00% (Note 8)

Note 9: The "base" 50% is derived from the CRP of the LAV platoons, the LAV(TOW) section, and the mortar section. Add the CRP of the three LAV platoons, the one AT(TOW) section, and the one mortar section together and divide by 5 to get the average CRP for the platoons/sections then multiply the average CRP by 50% to get the base CRP for the company.

Example

1st platoon/Company A CRP	=	86.25%
2nd platoon/Company A CRP	=	74.50%
3rd platoon/Company A CRP	=	56.00%
AT(TOW) section/Company A CRP	=	66.00%
<u>Mortar section/Company A CRP</u>	=	<u>45.75%</u>
Total	=	328.50%

- 328.50% divided by 5 = 65.70%
- The average platoon/section CRP in Company A is 65.70%
- 65.70% x 50% = 32.85%
- The base CRP for Company A is 32.85%
- The company CRP is the sum of the base CRP and the event CRP attained by completion of the 400 Level events.

e. Battalion Training (500 Level). Unit Training. This training will be conducted at appropriate level resident and non-resident courses, and by the FMF LAR battalions and will build upon 400 level training. This training will focus on battalion capabilities.

<u>Category</u>	<u>Events</u>	<u>CRP</u>
Battalion		
Other Tactical Operations	13	16.00%
Offensive Operations	6	17.00%
Defensive Operations	4	16.00%
<u>Amphibious Operations</u>	<u>1</u>	<u>1.00%</u>
Total	24	50.00% (Note 9)

Note 10: The "base" 50% is derived from the CRP of the LAR companies and the battalion LAR platoon. Multiply the battalion LAR platoon by .33% then add the result to the CRPs of the four LAR companies and divide by 4.33 to get the average CRP for the companies. Multiply this average company CRP by 50% to get the base CRP for the battalion.

Example

Battalion LAR Platoon CRP =	67.82%
	<u>x.33</u>
Total	22.38%
Company A CRP	= 63.00%
Company B CRP	= 67.50%
Company C CRP	= 83.50%
Company D CRP	= 62.25%
<u>Battalion LAR Platoon</u>	<u>= 22.38%</u>
Total	= 298.63%

- The average company CRP is 298.63/4.33 = 68.97%.
- 68.97% x 50% = 34.49%
- The base CRP for the battalion is 34.49%
- The battalion CRP is the sum of the base CRP and the event CRP attained by completion of the 500 Level events.

6. READINESS CATEGORIES

59% and below = Not Combat Capable

60 - 69% = Combat Capable (low threat) See Note 10.

70 - 84% = Combat Ready (medium threat) See Note 11.

85 - 99% = Combat Qualified (high threat) See Note 12.
100% = Fully Combat Qualified

Note 11: "Low threat" is defined as action against an enemy that does not employ significant numbers of anti-tank weapons, armored vehicles, artillery, or fixed/rotary wing aircraft.

Note 12: "Medium threat" is defined as action against an enemy that employs significant numbers of hand held/shoulder fired antitank weapons, small numbers of wire/laser guided antitank weapons, small numbers of armored vehicles of limited capability, artillery, and fixed/rotary wing aircraft.

Note 13: "High threat" is defined as action against an enemy that employs the full spectrum of antitank weapons, late model armored vehicles, artillery, and fixed/rotary wing aircraft; and is capable of conducting combined arms operations.

7. SIMULATION. Each Training Event contains information relating to the applicability of simulation. If simulator training applies to the event, then the applicable simulator(s) is/are listed in the "Simulation" section and the CRP for simulation training is given. This simulation training can either be used in place of live training, at the reduced CRP indicated; or can be used as precursor training for the live event. In the case where simulation is used as a precursor for the live event, then the unit will receive credit for both the simulation CRP and the live event CRP if both are completed to standard.

TRAINING EVENTS FOR LAV UNITS

Level	Event Number	Event	Page
100	IN-FS(S)-110	Enlisted Formal School and MOS Qualification.	2-A-2
Level	IN-FS(S)-111	Officer Formal School and MOS Qualification.	2-A-2
200	IN-GN(S)-21	Complete LAV Gunnery Skills Test.	2-A-2
Level	CR-GN(S)-220	Complete LAV-25 Gunnery Table 1.	2-A-2
	CR-GN(S)-221	Complete LAV-25 Gunnery Table 2.	2-A-3
LAV-25	CR-GN(S)-222	Complete LAV-25 Gunnery Table 3.	2-A-3
Crew	CR-GN(S)-223	Complete LAV-25 Gunnery Table 4.	2-A-3
	CR-GN(S)-224	Complete LAV-25 Gunnery Table 5.	2-A-3
	CR-GN(S)-225	Complete LAV-25 Gunnery Table 6.	2-A-4
	CR-GN(S)-226	Complete LAV-25 Gunnery Table 7.	2-A-4
	CR-GN(S)-227	Complete LAV-25 Gunnery Table 8.	2-A-4
	CR-GN(S)-228	Complete LAV-25 Gunnery Table 9.	2-A-5
	CR-GN(S)-229	Complete LAV-25 Gunnery Table 10.	2-A-5
	CR-GN(S)-230	Complete LAV-25 Gunnery Table 11.	2-A-5
	CR-GN(S)-231	Complete LAV-25 Gunnery Table 12.	2-A-6
LAV	IN-FS(M)-110	Basic Mortarman Course.	2-B-2
Mortar	IN-GN(M)-215	LAV Mortar Gunnery Skills Test.	2-B-2
Crew	CR-OT(M)-220	Select a mortar position.	2-B-2
	CR-OT(M)-221	Lay the mortar for small and large deflection and elevation changes.	2-B-2
	CR-OT(M)-222	Lay the mortar, direct lay.	2-B-3
	CR-OT(M)-223	Lay the mortar, reciprocal lay.	2-B-3
	CR-OT(M)-224	Lay the mortar, direct alignment.	2-B-3
	CR-OT(M)-225	Lay the mortar, compass method.	2-B-4
	CR-OT(M)-226	Refer/Realign the mortar.	2-B-4
	CR-FS(M)-230	Fire adjust fire.	2-B-4
	CR-FS(M)-231	Fire adjust fire without an FDC.	2-B-5
	CR-FS(M)-232	Engage targets using traversing and searching fires.	2-B-5
	CR-FS(M)-233	Register a mortar FPF.	2-B-5
LAV	IN-FS(T)-110	Anti-tank Gunner's Course.	2-C-2
(AT)TOW	IN-FS(T)-111	LAV Anti-tank Gunner's Course.	2-C-2
Crew	IN-GN(T)-215	LAV(AT) TOW Gunnery Skills Test.	2-C-2
	CR-OT(T)-220	Select TOW firing positions.	2-C-2
	CR-OT-(T)-221	Prepare TOW firing positions.	2-C-3
	CR-OT-(T)-222	Control mounted tactical movements.	2-C-3
	CR-OF/DF(T)-230	Pass PGTS gunnery qualification.	2-C-3
	CR-OF/DF(T)-231	Engage targets with the TOW.	2-C-4
LAV-25	IN-FS(R)-100	Basic Rifleman Course.	2-D-2
Scouts	SC-RE-200	Establish an observation post.	2-D-2

ENCLOSURE (2)

Level	Event Number	Event	Page
	SC-RE-201	Conduct surveillance of an objective.	2-D-2
	SC-RE-202	Conduct a road reconnaissance.	2-D-2
	SC-RE-203	Conduct a bridge reconnaissance.	2-D-3
	SC-RE-204	Conduct a tunnel reconnaissance.	2-D-3
	SC-RE-205	Conduct a water crossing reconnaissance.	2-D-3
	SC-RE-206	Conduct room clearing in a MOUT environment.	2-D-4
	SC-OF-210	Call for, and control, supporting arms.	2-D-4
	SC-DF-220	Conduct a dismounted security patrol.	2-D-4
300	SC-GN(S)-300	Complete LAV Gunnery Table 13.	2-E-2
Level	SC-GN(S)-301	Complete LAV Gunnery Table 14.	2-E-2
	PL-GN(S)-302	Conduct a platoon mobile assault course.	2-E-2
LAR	PL-OT(S)-310	Execute a column formation.	2-E-3
Section/ Platoon	PL-OT(S)-311	Execute a staggered column formation.	2-E-3
	PL-OT(S)-312	Execute a vee formation.	2-E-3
	PL-OT(S)-313	Execute traveling.	2-E-4
	PL-OT(S)-314	Execute traveling overwatch.	2-E-4
	PL-OT(S)-315	Execute bounding overwatch.	2-E-4
	PL-OT(S)-316	Perform a tactical road march.	2-E-5
	PL-OT(S)-317	Occupy an assembly area.	2-E-5
	PL-OT(S)-318	Execute a dismounted patrol.	2-E-5
	PL-OT(S)-319	Assist a passage of lines.	2-E-6
	PL-OT(S)-320	Perform a passage of lines.	2-E-6
	PL-OT(S)-321	Conduct a relief in place.	2-E-7
	PL-OT(S)-322	Cross a chemically contaminated area.	2-E-7
	PL-OT(S)-323	Cross a radiologically contaminated area.	2-E-7
	PL-OF(S)-330	Perform a route reconnaissance.	2-E-8
	PL-OF(S)-331	Perform a zone reconnaissance.	2-E-8
	PL-OF(S)-332	Perform an area reconnaissance.	2-E-9
	PL-OF(S)-333	Reconnoiter an obstacle and a by-pass.	2-E-9
	PL-OF(S)-334	Execute actions on contact.	2-E-9
	PL-OF(S)-335	Support a hasty attack.	2-E-10
	PL-OF(S)-336	Conduct MOUT operations.	2-E-10
	PL-DF(S)-340	Emplace/Retrieve a hasty protective minefield.	2-E-11
	PL-DF(S)-341	Conduct a screen.	2-E-11
	PL-DF(S)-342	Perform demolition guard force operations.	2-E-11

Level	Event Number	Event	Page
LAR	SC-OT(M)-310	Execute a column formation.	2-F-2
Mortar Sect.	SC-OT(M)-311	Execute a staggered column formation.	2-F-2
	SC-OT(M)-312	Execute vee formation.	2-F-2
	SC-OT(M)-313	Execute traveling overwatch.	2-F-2
	SC-OT(M)-314	Execute bounding overwatch.	2-F-3
	SC-OT(M)-315	Perform a tactical road match.	2-F-3
	SC-OT(M)-316	Occupy an assembly area.	2-F-4
	SC-OT(M)-317	Perform a passage of lines.	2-F-4
	SC-OT(M)-318	Reconnoiter a firing position.	2-F-4
	SC-OT(M)-319	Cross a chemically contaminated area.	2-F-5
	SC-OT(M)-320	Cross a radiologically contaminated area.	2-F-5
	SC-FS(M)-330	Fire hipshoot.	2-F-5
	SC-FS(M)-331	Fire hipshoot (adjust fire).	2-F-6
	SC-FS(M)-332	Fire direct lay.	2-F-6
	SC-FS(M)-333	Fire direct alignment.	2-F-6
	SC-FS(M)-334	Register and adjust parallel sheaf.	2-F-7
	SC-FS(M)-335	Fire adjust fire.	2-F-7
	SC-FS(M)-336	Fire for effect.	2-F-7
	SC-FS(M)-337	Adjust a Final Protective Fire (FPF).	2-F-8
	SC-FS(M)-338	Fire a Final Protective Fire (FPF).	2-F-8
	SC-FS(M)-339	Fire priority target.	2-F-8
	SC-FS(M)-340	Fire Time On Target.	2-F-9
	SC-FS(M)-341	Fire immediate suppression/smoke.	2-F-9
	SC-FS(M)-342	Fire quick smoke.	2-F-9
	SC-FS(M)-343	Fire illumination.	2-F-10
	SC-FS(M)-344	Fire coordinated illumination and high explosive.	2-F-10
LAR	SC-OT(T)-310	Execute a column formation.	2-G-2
AT(TOW) Sect.	SC-OT(T)-311	Execute a staggered column formation.	2-G-2
	SC-OT(T)-312	Execute traveling.	2-G-2
	SC-OT(T)-313	Execute traveling overwatch.	2-G-2
	SC-OT(T)-314	Execute bounding overwatch.	2-G-3
	SC-OT(T)-315	Perform a tactical road march.	2-G-3
	SC-OT(T)-316	Move (MOUT).	2-G-4
	SC-OT(T)-317	Occupy an assembly area.	2-G-4
	SC-OT(T)-318	Perform a passage of lines.	2-G-4
	SC-OT(T)-319	Cross a chemically contaminated area.	2-G-5
	SC-OT(T)-320	Cross a radiologically contaminated area.	2-G-5
	SC-OF(T)-330	Conduct anti-armor ambush.	2-G-5

Level	Event Number	Event	Page
	SC-DF(T)-340	Prepare defensive positions (MOUT).	2-G-6
	SC-DF(T)-341	Defend a battle position.	2-G-6
400	CO-OT-410	Execute a column formation.	2-H-2
Level	CO-OT-411	Execute a staggered column formation.	2-H-2
LAR	CO-OT-412	Execute a herringbone.	2-H-2
Co	CO-OT-413	Execute a coil.	2-H-2
	CO-OT-414	Execute a vee formation.	2-H-3
	CO-OT-415	Execute traveling.	2-H-3
	CO-OT-416	Execute a traveling overwatch.	2-H-4
	CO-OT-417	Execute bounding overwatch.	2-H-4
	CO-OT-418	Perform tactical road march.	2-H-4
	CO-OT-419	Occupy assembly area.	2-H-5
	CO-OT-420	Assist a passage of lines.	2-H-5
	CO-OT-421	Perform passage of lines.	2-H-5
	CO-OT-422	Perform relief in place.	2-H-6
	CO-OT-423	Perform hasty river/gap crossing.	2-H-6
	CO-OT-424	Withdraw under enemy pressure.	2-H-6
	CO-OT-425	Cross a chemically contaminated area.	2-H-7
	CO-OT-426	Cross a radiologically contaminated area.	2-H-7
	CO-OT-427	Conduct convoy security operations.	2-H-7
	CO-OF-430	Perform route reconnaissance.	2-H-8
	CO-OF-431	Perform zone reconnaissance.	2-H-8
	CO-OF-432	Perform area reconnaissance.	2-H-9
	CO-OF-433	Conduct a movement to contact.	2-H-9
	CO-OF-434	Perform in-stride obstacle breaching.	2-H-10
	CO-OF-435	Perform actions on contact.	2-H-10
	CO-OF-436	Perform a hasty attack.	2-H-10
	CO-OF-437	Conduct a raid.	2-H-11
	CO-OF-438	Conduct MOUT operations.	2-H-11
	CO-SC-440	Perform moving flank screen.	2-H-12
	CO-SC-441	Perform stationary screen operations.	2-H-12
	CO-DF-450	Delay in company sector.	2-H-13
	CO-DF-451	Defend in company sector.	2-H-13
	CO-DF-452	Defend a battle position.	2-H-13
	CO-GN-460	Conduct a company mobile assault course.	2-H-14
	CO-AM-470	Conduct amphibious operations.	2-H-19
500	BN-OT-520	Conduct a road march.	2-I-2
Level	BN-OT-521	Occupy an assembly area.	2-I-2
	BN-OT-522	Assist a passage of lines.	2-I-2

Level	Event Number	Event	Page
LAR	BN-OT-523	Conduct a passage of lines.	2-I-3
Bn	BN-OT-524	Conduct a linkup.	2-I-3
	BN-OT-525	Conduct a relief in place.	2-I-4
	BN-OT-526	Fill a gap.	2-I-4
	BN-OT-527	Conduct a hasty river/gap crossing.	2-I-5
	BN-OT-528	Conduct in-stride breach of an obstacle.	2-I-5
	BN-OT-529	Conduct a withdrawal.	2-I-6
	BN-OT-530	Breakout from encirclement.	2-I-6
	BN-OT-531	Cross a chemically contaminated area.	2-I-6
	BN-OT-532	Cross a radiologically contaminated area.	2-I-7
	BN-OF-540	Conduct zone reconnaissance.	2-I-7
	BN-OF-541	Conduct area reconnaissance.	2-I-8
	BN-OF-542	Conduct a raid.	2-I-8
	BN-OF-543	Conduct a movement to contact.	2-I-9
	BN-OF-544	Conduct a hasty attack.	2-I-9
	BN-OF-545	By-pass an enemy/friendly position.	2-I-9
	BN-DF-550	Conduct a screen.	2-I-10
	BN-DF-551	Perform a guard.	2-I-10
	BN-DF-552	Delay.	2-I-11
	BN-DF-553	Defend.	2-I-11
	BN-AM-560	Conduct amphibious operations.	2-I-12
Ammunition requirements			2-J-1
Training intervals			2-K-1
Chaining/Event Updates			2-L-1

SECTION 2A

LAV-25 CREW

TRAINING EVENTS

Individual - Formal School - 100 Level (IN-FS(S)-110)

CRP 4.00%

Event. Enlisted formal school and MOS Qualification.

Requirement. Sergeants and below will successfully complete the LAV Crewman Course at Camp Pendleton, California and receive designation as an 0313.

Prerequisites. N/A.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Individual - Formal School - 100 Level (IN-FS(S)-111)

CRP 4.00%

Event. Officer formal school and MOS Qualification.

Requirement. Successfully complete the LAV Officers/SNCO Course at Camp Pendleton, California and receive designation as an 0303.

Prerequisites. N/A.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Individual - Gunnery - 200 Level (IN-GN(S)-215)

CRP 4.00%

Event. Complete LAV Gunnery Skills Test.

Requirement. Given an operational LAV-25, appropriate TMs, other crewmen, event specific equipment as specified in the current edition of MCWP 3-14.1, and a place to operate the LAV, successfully complete the LAV Gunnery Skills Test.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111 as appropriate.

External Syllabus Support. Per the event specific requirements contained in the current edition of the MCWP 3.14.1.

Included ITS/MPS's. ITS 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.3.6, 0313.4.3, 0313.4.9, 0313.4.10.

Simulation. No.

Crew - Gunnery - 200 Level (CR-GN(S)-220)

CRP 3.00%

Event. Complete LAV-25 Gunnery Table 1.

Requirement. Given an LAV and appropriate TMs, complete LAV-25 Gunnery Table 1 per the standards set forth in the current edition of the MCWP 3-14.1.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111 as appropriate, IN-GN-215.

External Syllabus Support. Visual Aiming Device (VAD) and stout board.

Included ITS/MPS's. ITS 0313.4.9.

Simulation. Yes (VAD). 3.00%

Crew - Gunnery - 200 Level (CR-GN(S)-221) CRP 3.00%

Event. Complete LAV-25 Gunnery Table 2.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 2 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-220.

External Syllabus Support. A scaled firing range that will accommodate one stationary LAV-25, a scaled target panel placed 23 meters in front of the LAV-25, VAD, and stout board.

Included ITS/MPS's. ITS 0313.4.13, 0313.4.23.

Simulation. Yes (VAD). 3.00%

Crew - Gunnery - 200 Level (CR-GN(S)-222) CRP 4.00%

Event. Complete LAV Gunnery Table 3.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 3 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-221.

External Syllabus Support. A scaled firing range that will accommodate one stationary LAV-25 and 1/60, 1/35, 1/20, or 1/5 scale targets at ranges between 60-400 meters (depending on the training device/ammunition used). PGS/MILES 2000 or an LAV-25 subcaliber device.

Included ITS/MPS's. ITS 0313.3.5, 0313.3.7, 0313.3.9, 0313.3.12.

Simulation. Yes (PGS, MILES 2000, SCTD). 4.00%

Crew - Gunnery - 200 Level (CR-GN(S)-223) CRP 3.00%

Event. Complete LAV Gunnery Table 4.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 4 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-222.

External Syllabus Support. A scaled firing range that will accommodate one stationary or moving LAV and 1/2 scale targets at ranges between 300-1600 meters.

Included ITS/MPS's. ITS 0313.4.23.

Simulation. Yes (PGS, MILES 2000, SAT). 3.00%

Crew - Gunnery - 200 Level (CR-GN(S)-224) CRP 4.00%

Event. Complete LAV Gunnery Table 5.

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Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 5 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-223.

External Syllabus Support. A firing range that will accommodate one stationary or moving LAV-25.

Included ITS/MPS's. ITS 0313.4.23.

Simulation. No. 4.00%

Crew - Gunnery - 200 Level (CR-GN(S)-225) CRP 4.00%

Event. Complete LAV Gunnery Table 6.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 6 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-224.

External Syllabus Support. A scaled firing range that will accommodate one stationary LAV-25 and appropriate scaled targets.

Included ITS/MPS's. ITS 0313.1.1, 0313.4.23.

Simulation. Yes (PGS, MILES 2000, VAD). 2.00%

Crew - Gunnery - 200 Level (CR-GN(S)-226) CRP 5.00%

Event. Complete LAV Gunnery Table 7.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 7 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-225.

External Syllabus Support. A firing range that will accommodate one stationary LAV-25 and appropriate scaled targets at ranges between 100-400 meters (depending on the training device/ammunition used).

Included ITS/MPS's. ITS 0313.1.1, 0313.3.12.

Simulation. Yes (SCTD, PGS).

Crew - Gunnery - 200 Level (CR-GN(S)-227) CRP 7.00%

Event. Complete LAV Gunnery Table 8.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 8 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-226.

External Syllabus Support. A firing range that will accommodate one stationary/moving LAV firing 25mm and 7.62mm and full scale targets at ranges between 300-1600 meters.

Included ITS/MPS's. ITS 0311.18.1, 0313.1.1, 0313.2.1, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.3, 0313.4.9, 0313.4.10,

0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.18, 0313.4.23, 0313.4.24.

Simulation. Yes (FIST 2) Note: Use FIST 2 for pre-qual training.
Conduct T-8 with full bore gunnery. 3.50%

Crew - Gunnery - 200 Level (CR-GN(S)-228) CRP 9.00%

Event. Complete LAV Gunnery Table 9.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 9 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-227.

External Syllabus Support. A firing range that will accommodate one stationary/moving LAV firing 25mm and 7.62mm and full scale targets at ranges between 300-1400 meters.

Included ITS/MPS's. ITS 0311.18.1, 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.3, 0313.4.9, 0313.4.10, 0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.23, 0313.4.24.

Simulation. Yes (FIST 2). Note: Use FIST 2 for pre-qual training.
Conduct T-9 with full bore gunnery. 4.50%

Crew - Gunnery - 200 Level (CR-GN(S)-229) CRP 9.00%

Event. Complete LAV Gunnery Table 10.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 10 per the standards set forth in the current edition of MCRP 3-14.1.

Prerequisites. CR-GN(S)-228.

External Syllabus Support. A firing range that will accommodate one stationary/moving LAV firing 25mm and 7.62mm and full scale targets at ranges between 500-1700 meters.

Included ITS/MPS's. ITS 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.3.7, 0313.3.9, 0313.3.10, 0313.3.11, 0313.3.12, 0313.4.3, 0313.4.13, 0313.4.18, 0313.4.9, 0313.4.10, 0313.4.11.

Simulation. Yes (FIST 2). Note: Use FIST 2 for pre-qual training.
Conduct T-10 with full bore gunnery. 4.50%

Crew - Gunnery - 200 Level (CR-GN(S)-230) CRP 11.00%

Event. Complete LAV Gunnery Table 11.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 11 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-229.

External Syllabus Support. A firing range that will accommodate one stationary/moving LAV firing 25mm and 7.62mm and full scale targets at ranges between 300-1700 meters.

Included ITS/MPS's. ITS 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.3, 0313.4.9, 0313.4.10, 0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.18, 0313.4.23, 0313.4.24.

Simulation. Yes (FIST 2). Note: Use FIST 2 for pre-qual training.
Conduct T-11 with full bore gunnery. 5.50%

Crew - Gunnery - 200 Level (CR-GN(S)-231) CRP 14.00%

Event. Complete LAV Gunnery Table 12.

Requirement. Given an LAV-25 and appropriate TMs, complete LAV Gunnery Table 12 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-230.

External Syllabus Support. A firing range that will accommodate one stationary/moving LAV firing 25mm and 7.62mm and full scale targets at ranges between 300-1700 meters.

Included ITS/MPS's. ITS 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.3, 0313.4.9, 0313.4.10, 0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.18, 0313.4.23, 0313.4.24.

Simulation. Yes (FIST 2). Note: Use FIST 2 for pre-qual training.
Conduct T-12 with full bore gunnery. 7.00%

SECTION 2B

LAV MORTAR CREW

Individual - Formal School - 100 Level (IN-FS(M)-110)

CRP 4.00%

Event. Basic Mortarman Course.

Requirement. Successfully complete the Basic Mortarman Course at Camp Pendleton, California or Camp Lejeune, NC and receive designation as an 0341.

Prerequisites. N/A.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Individual - Gunnery - 200 Level (IN-GN(M)-215)

CRP 4.00%

Event. LAV Mortar Gunnery Skills Test.

Requirement. Given an operational LAV-25 Mortar variant, appropriate TMs, other crewmen, event specific equipment as specified in the current edition of FM 23-90, and a place to operate the LAV, successfully complete the LAV Mortar Gunnery Skills Test.

Prerequisites. IN-FS(M)-110.

External Syllabus Support. Per the event specific requirements contained in the current edition of the MCWP 3-14.1.

Included ITS/MPS's. No.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-220)

CRP 3.50%

Event. Select a mortar position.

Requirement. The crew is operating tactically and must move into a new firing position. The higher headquarters operation order gives the crew a general location but the crew must select its specific location. The crew must select a position that provides cover and concealment, and affords proper drainage and adequate resupply routes. The position must allow for mask clearance and dispersion, and have no overhead interference. It must also facilitate rapid displacement.

Prerequisites. IN-FS(M)-110, IN-GN(M)-215.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0341.1.1, 0341.1.17.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-221)

CRP 3.50%

Event. Lay the mortar for small and large deflection and elevation changes.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must lay the mortar within 25 seconds for a

small deflection and elevation change during daylight, and 35 seconds during darkness and/or MOPP 4. The crew must relay the mortar within 40 seconds for large deflection and elevation changes; 50 seconds in darkness and/or MOPP 4.

Prerequisites. CR-OT(M)-220.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0341.1.4.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-222)

CRP 3.50%

Event. Lay the mortar, direct lay.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must lay the mortar bisecting the target within 80 seconds. Rounds must have effect on target.

Prerequisites. CR-OT(M)-221.

External Syllabus Support. A training area large enough to accommodate one moving LAV plus a firing point and an impact area suitable for the mortar.

Included ITS/MPS's. ITS 0341.1.5.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-223)

CRP 3.50%

Event. Lay the mortar, reciprocal lay.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must lay the mortar within 90 seconds during daylight and 115 seconds during darkness and/or MOPP 4, to a tolerance of 1 mil, using the M2 aiming circle or a base mortar's sight.

Prerequisites. CR-OT(M)-222.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0341.1.6.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-224)

CRP 3.50%

Event. Lay the mortar, direct alignment.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must lay the mortar on the alignment stake and the alignment stake must be aligned between the gun and the target. If using the natural object method, the mortar must be aligned on the designated edge of the object.

Prerequisites. CR-OT(M)-223.

External Syllabus Support. A training area large enough to accommodate

ENCLOSURE (2)

one moving LAV.

Included ITS/MPS's. ITS 0341.1.15.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-225)

CRP 3.50%

Event. Lay the mortar, compass method.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must establish a direction stake and mount the mortar on that stake within 2 minutes during daylight and 2 minutes, 30 seconds during darkness and/or MOPP 4.

Prerequisites. CR-OT(M)-224.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0341.1.11.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(M)-226)

CRP 3.50%

Event. Refer/realign the mortar.

Requirement. The crew is operating tactically and has just moved into a new firing position. The crew must lay the mortar within 75 seconds during daylight and 100 seconds during darkness and/or MOPP 4; to a tolerance of 1 mil.

Prerequisites. CR-OT(M)-225.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0341.1.7.

Simulation. No.

Crew - Fire Support- 200 Level (CR-FS(M)-230)

CRP 8.00%

Event. Fire adjust fire.

Requirement. The crew is operating tactically and is in a firing position. The crew receives an adjust fire mission using either the grid coordinate, polar coordinate, or shift from a known point method. The crew must fire the first adjusting rounds within 30 seconds of receipt of the mission and must fire for effect within 4 minutes of the initial adjusting rounds.

Prerequisites. CR-OT(M)-226.

External Syllabus Support. A suitable firing point, an impact area capable of handling 81mm mortar fire, and a target in the impact area.

Included ITS/MPS's. ITS 0341.5.1.

Simulation. No.

Crew - Fire Support- 200 Level (CR-FS(M)-231)

CRP 9.00%

Event. Fire adjust fire without an FDC.

Requirement. The crew is operating tactically and is in a firing position. The mortar is laid on a registration point and has four additional aiming posts. The crew has the principle direction of lay and the grid coordinates of the FO. The FO is within 100m of the mortar-target line. The crew receives an adjust fire mission using either the grid coordinate, polar coordinate, or shift from a known point method. The crew must fire the first adjusting rounds within 30 seconds of receipt of the mission and must fire for effect within 4 minutes of the initial adjusting rounds.

Prerequisites. CR-FS(M)-230.

External Syllabus Support. A suitable firing point, an impact area capable of handling 81mm mortar fire, and a target in the impact area.

Included ITS/MPS's. ITS 0341.5.2.

Simulation. No.

Crew - Fire Support- 200 Level (CR-FS(M)-232)

CRP 9.00%

Event. Engage targets using traversing and searching fires.

Requirement. The crew is operating tactically and is in a firing position. The crew receives a fire mission requiring traverse and searching fires. The crew must manipulate the mortar within 60 seconds to a tolerance of 20 mils for both deflection and elevation. The rounds must have an effect on target.

Prerequisites. CR-FS(M)-221.

External Syllabus Support. A suitable firing point, an impact area capable of handling 81mm mortar fire, and a target in the impact area.

Included ITS/MPS's. ITS 0341.1.8.

Simulation. No.

Crew - Fire Support- 200 Level (CR-FS(M)-233)

CRP 9.50%

Event. Register a mortar FPF.

Requirement. The crew is operating tactically and is in a firing position. The crew receives instructions to register an FPF. The instructions include a location for the FPF. The crew must register the FPF and report either the two grid locations for the ends or the center grid and attitude (if the FPF cannot be "shot in").

Prerequisites. CR-FS(M)-221.

External Syllabus Support. A suitable firing point, an impact area capable of handling 81mm mortar fire and a target in the impact area.

Included ITS/MPS's. ITS 0341.5.3.

Simulation. No.

ENCLOSURE (2)

MCO 3501.30
7 APR 2000

SECTION 2C

LAV (AT) TOW CREW

ENCLOSURE (2)

Individual - Formal School - 100 Level (IN-FS(T)-110)

CRP 4.0%

Event. Anti-tank Gunner's Course.

Requirement. Successfully complete the Anti-tank Gunner's Course at Camp Pendleton, California or Camp Lejeune, NC and receive designation as an 0352.

Prerequisites. N/A.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Individual - Formal School - 100 Level (IN-FS(T)-111)

CRP 4.0%

Event. LAV Anti-tank Gunner's Course.

Requirement. Successfully complete the Light Armored Vehicle Anti-tank Gunner's Course at Camp Pendleton, California or the two month MOJT program.

Prerequisites. IN-FS(T)-110.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Individual - Gunnery - 200 Level (IN-GN(T)-215)

CRP 8.0%

Event. LAV (AT)TOW Gunnery Skills Test.

Requirement. Given an operational LAV(AT) variant, appropriate TMs, other crewmen, event specific equipment as specified in the current edition of FM 23-34, and a place to operate the LAV, successfully complete the LAV (AT)TOW Gunnery Skills Test.

Prerequisites. IN-FS(T)-110.

External Syllabus Support. Per the event specific requirements contained in the current edition of the FM 23-34.

Included ITS/MPS's. ITS 0352.1.1, 0352.1.5, 0352.1.10.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(T)-220)

CRP 5.00%

Event. Select TOW firing positions.

Requirement. The crew is operating tactically and must move into a new firing position. The higher headquarters operation order gives the crew a general location but the crew must select its specific location. The crew must select a position that allows maximum observation and fire on the enemy, with minimum exposure of the vehicle to the enemy.

Prerequisites. IN-FS(T)-110, IN-GN(T)-215.

ENCLOSURE (2)

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0352.2.5.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(T)-221)

CRP 5.00%

Event. Prepare TOW firing positions.

Requirement. The crew is operating tactically, has been ordered to a new position, and has selected the site. The crew must construct the position from which they can observe, report, and engage targets to the front and oblique. It must be constructed so that the weapon's back blast does not endanger any friendly personnel, and so that the weapon and crew are protected from direct, frontal small arms fire. The position must be completed within four hours of arrival at the site.

Prerequisites. CR-OT(T)-220.

External Syllabus Support. A training area large enough to accommodate one moving LAV.

Included ITS/MPS's. ITS 0352.1.7.

Simulation. No.

Crew - Other Tactical Ops - 200 Level (CR-OT(T)-222)

CRP 5.00%

Event. Control mounted tactical movements.

Requirement. The crew is operating tactically as part of a TOW section or combined arms team and is required to move from one location to another. The crew must control the movement of the vehicle so that they stay in proper formation, either the wedge, vee, echelon, line, or column, as directed by higher headquarters. The crew must also ensure they maintain proper dispersion and speed. During halts, the crew must ensure their vehicle is in the best possible covered and concealed position.

Prerequisites. IN-FS(T)-110.

External Syllabus Support. A training area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.02.02, 0352.2.6.

Simulation. No.

Crew - Offense/Defense - 200 Level (CR-OF/DF(T)-230)

CRP 20.00%

Event. Pass PGTS gunnery qualification.

Requirement. Pass PGTS gunnery qualification per the current edition of MCO 1510.35, Infantry ITS Order.

Prerequisites. IN-GN(T)-215.

External Syllabus Support. PGTS Field Tactical Trainer with ten blast simulators, NBC equipment, and a training area/range with single/multiple target arrays from 800 to 3750m.

Included ITS/MPS's. ITS 0352.1.11.

Simulation. Yes (PGTS).

Crew - Offense/Defense - 200 Level (CR-OF/DF(T)-231)

CRP 25.00%

Event. Engage targets with the TOW.

Requirement. The crew is operating tactically as part of a TOW section or combined arms team and is in a firing position. The crew receives information that the enemy is attacking and contact is expected in their area. The crew must respond to the threat contact by acquiring, tracking, firing at, and hitting enemy targets as they present themselves (either stationary or moving).

Prerequisites. CR-GN(T)-230.

External Syllabus Support. A training area large enough to accommodate four moving LAVs plus a firing range that can accommodate the firing of an actual or simulated TOW missile.

Included ITS/MPS's. ITS 0352.4.5.

Simulation. Yes (PGTS).

12.5%

MCO 3501.30
7 APR 2000

SECTION 2D

LAV-25 SCOUTS

ENCLOSURE (2)

Individual - Formal School - 100 Level (IN-FS(R)-100)

CRP 10.00%

Event. Basic Rifleman Course.

Requirement. Complete the Basic Rifleman Course at either Camp Pendleton, California or Camp Lejune, NC and receive designation as an 0311.

Prerequisites. N/A.

External Syllabus Support. N/A.

Included ITS/MPS's. Designated by the Program of Instruction.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-200)

CRP 8.00%

Event. Establish an observation post.

Requirement. The Scout Team is operating as part of an LAV unit in a tactical environment and has been ordered to establish an observation post. The Scout Team must move into its designated position and operate in the site without being detected. The Team must establish communication with its higher headquarters and report all observed activity.

Prerequisites. IN-FS(R)-100.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment.

Included ITS/MPS's. ITS 0311.10.2, 0311.16.4.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-201)

CRP 8.00%

Event. Conduct surveillance of an objective.

Requirement. The scout team is operating as part of an LAV unit in a tactical environment and has been ordered to survey an objective. The scout team must conduct surveillance of an objective identified by higher headquarters. The team must report SPOTREP information without compromising their position.

Prerequisites. SC-RE-200.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their mission essential equipment.

Included ITS/MPS's. ITS 0311.8.8.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-202)

CRP 8.00%

Event. Conduct a road reconnaissance.

Requirement. The scout team is operating as part of an LAV unit in a tactical environment and has been ordered to conduct a road reconnaissance.

ENCLOSURE (2)

The scout team must move to the designated area, collect the required information, complete the road reconnaissance report, return to its parent unit without detection, and report the collected information.

Prerequisites. SC-RE-200.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment and a road to evaluate.

Included ITS/MPS's. ITS 0321.4.7.

Simulation. Yes (sand tables). 3.75%

Fire Team - Recon - 200 Level (SC-RE-203) CRP 8.00%

Event. Conduct a bridge reconnaissance.

Requirement. The scout team is operating as part of an LAV unit in a tactical environment and has been ordered to conduct a bridge reconnaissance. The scout team must move to the designated bridge, collect the required information, complete the bridge reconnaissance report, return to its parent unit without detection, and report the collected information.

Prerequisites. SC-RE-200.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment and a bridge to evaluate.

Included ITS/MPS's. ITS 0321.4.8.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-204) CRP 8.00%

Event. Conduct a tunnel reconnaissance.

Requirement. The scout team is operating as part of an LAV unit in a tactical environment and has been ordered to conduct a tunnel reconnaissance. The scout team must move to the designated tunnel, collect the required information, complete the tunnel reconnaissance report, return to its parent unit without detection, and report the collected information.

Prerequisites. SC-RE-200.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment and a tunnel to evaluate.

Included ITS/MPS's. ITS 0321.4.9.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-205) CRP 8.00%

Goal. Conduct a water crossing reconnaissance.

Requirement. The scout team is operating as part of an LAV unit in a tactical environment and has been ordered to conduct a water crossing reconnaissance. The scout team must move to the designated water crossing,

collect the required information, complete the fording site reconnaissance report, return to its parent unit without detection, and report the collected information.

Prerequisites. SC-RE-200.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment and a water crossing site to evaluate.

Included ITS/MPS's. ITS 0321.4.11.

Simulation. No.

Fire Team - Recon - 200 Level (SC-RE-206)

CRP 8.00%

Event. Conduct room clearing in a MOUT environment.

Requirement. The scout team is operating as part of an LAV unit in an urban environment and has been ordered to conduct a room clearing. The scout team must move to the building, clear the rooms, return to its parent unit, and report.

Prerequisites. FT-RE-200.

External Syllabus Support. A MOUT facility large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment.

Included ITS/MPS's. ITS 0311.9.1, 0311.9.6, 0311.9.7.

Simulation. No.

Fire Team - Recon - 200 Level (SC-OF-210)

CRP 8.00%

Event. Call for, and control, supporting arms.

Requirement. Operating in a tactical environment, a scout team observes a motorized target and requests supporting arms to immediately suppress or neutralize a realistic threat in under 4 minutes.

Prerequisites. IN-FS(R)-100.

External Syllabus Support. A live fire range large enough to permit the simultaneous, coordinated fires of artillery, mortars, and fixed/rotary wing CAS.

Included ITS/MPS's. ITS 0311.12.3, 0311.1.7, 0311.15.1.

Simulation. Yes (CAST, TSFO, sand tables).

3.75%

Fire Team - Recon - 200 Level (SC-DF-220)

CRP 8.00%

Event. Conduct a dismounted security patrol.

Requirement. The scout team is operating as part of an LAR unit in a tactical environment and has been ordered to conduct a dismounted security patrol. The scout team must patrol the designated area, collect required information, report any enemy sightings via appropriate communications, and return to its parent unit without detection.

ENCLOSURE (2)

MCO 3501.30
7 APR 2000

Prerequisites. IN-FS(R)-100.

External Syllabus Support. A maneuver area large enough to permit the coordinated movement of up to four Marines with their field and mission essential equipment.

Included ITS/MPS's. ITS 0311.10.16, 0311.10.17.

Simulation. No.

MCO 3501.30
7 APR 2000

SECTION 2E

LAR SECTION/PLATOON

ENCLOSURE (2)

Section - Gunnery - 300 Level (SC-GN(S)-300)

CRP 5.00%

Event. Pass LAV Gunnery Table 13.

Requirement. Given an LAV-25 section and appropriate TMs, complete LAV Gunnery Table 13 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. CR-GN(S)-231.

External Syllabus Support. A firing range that will accommodate two moving LAVs firing up to 25mm ammunition, 81mm Illumination, and full scale targets at ranges between 400-1700 meters.

Included ITS/MPS's. ITS 0311.12.3, 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.1, 0313.4.2, 0313.4.3, 0313.4.9, 0313.4.10, 0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.18, 0313.4.23, 0313.4.24 0313.5.2.

Simulation. Yes (PGS, MILES 2000, CVAT, SCTD). Note: Use FIST 2 for pre-qual training. Conduct T-13 with full bore gunnery. 2.50%

Section - Gunnery - 300 Level (SC-GN(S)-301)

CRP 5.00%

Event. Pass LAV Gunnery Table 14.

Requirement. Given an LAV-25 section and appropriate TMs, complete LAV Gunnery Table 14 per the standards set forth in the current edition of MCWP 3-14.1.

Prerequisites. SC-GN(S)-300.

External Syllabus Support. A firing range that will accommodate two moving LAVs firing up to 25mm ammunition, 81mm Illumination, and full scale targets at ranges between 400-1700m.

Included ITS/MPS's. ITS 0311.12.3, 0313.1.1, 0313.1.7, 0313.3.1, 0313.3.2, 0313.3.3, 0313.3.4, 0313.3.5, 0313.4.1, 0313.4.2, 0313.4.3, 0313.4.9, 0313.4.10, 0313.4.11, 0313.4.12, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.18, 0313.4.23, 0313.4.24, 0313.5.2.

Simulation. Yes (PGS, MILES 2000, CVAT, SCTD). Note: Use FIST 2 for pre-qual training. Conduct T-14 with full bore gunnery. 2.50%

Platoon - Gunnery - 300 Level (PL-GN(S)-302)

CRP 5.00%

Event. Conduct a platoon mobile assault course.

Requirement. The platoon is conducting offensive operations and becomes engaged by two enemy vehicles with dismounted infantry in hasty defensive positions. The enemy has ATGMs. The platoon should lose no more than one vehicle/crew to enemy fire and must lose no vehicles/crews to fratricide. The platoon must destroy or force the withdrawal of the enemy vehicles and dismounted infantry. After the destruction or withdrawal of the threat, the platoon must be prepared to continue its mission.

Prerequisites. SC-GN(S)-301.

ENCLOSURE (2)

External Syllabus Support. A live fire range large enough to permit the simultaneous, coordinated fire and maneuver of at least six LAVs, and a stationary threat armored/mechanized section target array.

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.6, 10B.3.7, 10B.3.8, 10B.3.14, 10B.3.15, 10B.4.1, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

Simulation. Yes (PGS, MILES 2000, CVAT). 2.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-310) CRP 1.00%

Event. Execute a column formation.

Requirement. Given an LAR platoon and an appropriate operation order, the platoon must move from one location to another where speed and flexibility are essential. The terrain will permit movement in a column. Threat contact is not expected.

Prerequisites. CR-OT(T)-221.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-311) CRP 1.00%

Goal. Execute a staggered column formation.

Requirement. Given an LAR platoon and an appropriate operation order, the platoon must move from one location to another where flexibility, overwatch by the trail section, and improved security are desired, and speed is not essential. The terrain will permit movement in a staggered column. Threat contact is not likely.

Prerequisites. PL-OT(S)-310.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-312) CRP 1.00%

Event. Execute a vee formation.

Requirement. Given an LAR platoon and an appropriate operation order, the platoon must move from one location to another where flexibility, overwatch by the trail section, and improved security are desired, and speed is not essential. The terrain will permit movement in a vee. Threat contact is likely.

Prerequisites. PL-OT(S)-310.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-313) CRP 1.00%

Event. Execute traveling.

Requirement. Given an LAR platoon and an appropriate operation order. The platoon is operating where threat contact is not likely and speed is essential; or the platoon is overwatched by another unit where threat contact is possible and speed is essential. The platoon must move as a unit in traveling formation as fast as the factors of METT-TSL will allow.

Prerequisites. CR-OT(T)-221.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs and task dependent equipment.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-314) CRP 1.00%

Event. Execute traveling overwatch.

Requirement. Given an LAR platoon and an appropriate operation order. The platoon is operating in a tactical environment where threat contact is likely. The platoon may or may not be overwatched by another unit. The platoon must move as a unit with the lead section continuing to move while the trail section provides overwatch either while moving, or from temporary halts.

Prerequisites. PL-OT(S)-313.

External Syllabus Support. A maneuver area large enough to permit the coordinated, simultaneous maneuver of four LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (CVAT). 2.00%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-315) CRP 2.00%

Event. Execute bounding overwatch.

Requirement. Given an LAR platoon and an appropriate operation order. The platoon is operating in a tactical environment where threat contact is imminent. The platoon may or may not be overwatched by another unit. The trail section must provide overwatch for the lead section during its moves and the lead section must provide overwatch for the trail section during its moves. If the moving section comes under fire, the stationary section must be in position to provide supporting fires.

Prerequisites. PL-OT(S)-314.

External Syllabus Support. A maneuver area large enough to permit the coordinated simultaneous maneuver of four LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.3.5.

Simulation. Yes (CVAT). 1.00%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-316) CRP 2.00%

Event. Perform a tactical road march.

Requirement. Given an LAR platoon and an appropriate operation order, the platoon must move from one location to another along a designated route. The platoon must cross the SP at the +/- time, speed and formation specified in the Op order. The platoon must maintain 360-degree security during the movement and arrive at the designated release point. Threat contact is not likely.

Prerequisites. PL-OT(S)-310, PL-OT(S)-311, PL-OT(S)-312, PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.1.

Simulation. Yes (sand table, terrain model, CVAT). 1.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-317) CRP 2.00%

Event. Occupy an assembly area.

Requirement. Given an LAR platoon and an appropriate operation order, the platoon must occupy an assembly area. The platoon must dispatch appropriate quartering party personnel to the assembly area, move to the assembly area, and enter the assembly area without halting or slowing on the route of march. Vehicle/section fighting positions on the perimeter of the assembly area must permit observation and fires on all mounted and dismounted avenues of approach into the assembly area. Threat contact is not likely.

Prerequisites. PL-OT(S)-316.

External Syllabus Support. A maneuver area large enough to accommodate four moving LAVs.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.2.

Simulation. Yes (sand table, terrain model, CVAT). 1.50%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-318) CRP 2.00%

Event. Execute a dismounted patrol.

Requirement. Given a platoon of LAVs and an appropriate operation order. The platoon's scouts are ordered to execute a dismounted patrol with their organic equipment. The patrol must comply with higher headquarters orders. It must depart friendly lines at the time specified and move close enough to the objective to accomplish its mission. The patrol must return to

its parent unit without loss of personnel or equipment and report the gathered information. Threat contact up to platoon size is likely.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the coordinated, simultaneous movement of up to sixteen Marines to an objective and back.

Included ITS/MPS's. MPS 10C.1.2, 10C.1.3, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.13.

Simulation. No.

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-319)

CRP 1.00%

Event. Assist a passage of lines.

Requirement. The platoon is stationary in a hasty or deliberate battle position. The platoon has received an operation order or fragmentary order to assist the passage of another unit through its position. Threat contact is not likely. The passing unit is either to the rear of the platoon and will pass forward, or it is fighting a defensive battle forward of the platoon and will pass rearward and hand the battle over to the platoon. The platoon must assist the passing unit so that no personnel or equipment losses are inflicted due to fratricide, and no security breaches occur.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs and the movement of a platoon sized passing force.

Included ITS/MPS's. MPS 10C.1.2, 10C.1.3, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.4.

Simulation. Yes (CVAT).

2.00%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-320)

CRP 1.00%

Event. Perform a passage of lines.

Requirement. The platoon has received an operation order or fragmentary order, complete with graphics. They are to conduct a forward or rearward passage of lines as part of a company operation. The platoon leader has been ordered to act as the liaison officer for the passing unit, or has been thoroughly briefed by the company commander on the conduct of the passage. Threat contact during the passage is not likely. If selected as the liaison officer, the platoon leader completes the coordination and is prepared to brief the company commander on the conduct of the passage. The passage must be conducted at the time specified in the order and it must result in the platoon's passage through the stationary unit with no compromise of security and no casualties caused by fratricide. Upon completion of the passage, the platoon must be ready to continue its mission.

Prerequisites. PL-OT(S)-319.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs and a platoon sized stationary force.

Included ITS/MPS's. MPS 10C.1.2, 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.3.

Simulation. Yes (CVAT). 2.00%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-321) CRP 1.00%

Event. Conduct a relief in place.

Requirement. The platoon is conducting offensive or defensive operations as part of a company. The company has been ordered to conduct a relief in place as either the relieving or relieved unit. The incoming and outgoing company commanders have coordinated for the relief. The platoon leader has received an operations order or fragmentary order to assist the relief in place by relieving, or being relieved, by his counterpart platoon from the other company. The relief may be conducted either to maximize security or to maximize speed of completion. Threat contact is not likely during the relief. The relief must be completed by the time of "change of responsibility" specified in the order, and it must not compromise the operation to threat observers or intelligence collectors, either visually or by radio traffic. Continuous observation of the platoon's sector of fire (defensive reliefs) must be achieved and there must be no friendly casualties as a result of fratricide.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs and a platoon sized stationary force.

Included ITS/MPS's. MPS 10C.1.2, 10C.1.3, 10C.1.4, 10C.1.5, 10C.1.7, 10C.3.14.

Simulation. Yes (CVAT). 1.00%

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-322) CRP 1.00%

Event. Cross a chemically contaminated area.

Requirement. The platoon is operating tactically and encounters a chemically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not likely. The platoon must use the best route across the area based on METT-TSL. There must be no chemical casualties as a result of the crossing. The platoon must conduct a hasty DECON after completing the crossing.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs. A simulated chemically contaminated area to be crossed. M256 Detection kits, DECON kits, and M111 DECON wipes.

Included ITS/MPS's. ITS 0313.1.1, 0313.2.1, MPS 10C.1.2, 10C.1.3, 10C.1.4, 10C.1.5, 10C.1.7, 10C.4.9.

Simulation. No.

Platoon - Other Tactical Ops - 300 Level (PL-OT(S)-323) CRP 1.00%

Event. Cross a radiologically contaminated area.

Requirement. The platoon is operating tactically and encounters a radiologically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not likely. The platoon must use the best route across the area based on METT-TSL. There must be no radiological casualties as a result of the crossing.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs. A simulated radiologically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.1, 0313.2.1, MPS 10C.1.2, 10C.1.3, 10C.1.4, 10C.1.5, 10C.1.7, 10C.4.10.

Simulation. No.

Platoon - Offense - 300 Level (PL-OF(S)-330)

CRP 1.00%

Event. Perform a route reconnaissance.

Requirement. Given an LAV platoon and an appropriate operation order. The platoon is ordered to conduct a route reconnaissance. Threat forces are establishing hasty defensive positions, and the platoon will be operating in an area occupied by elements of the forward security force. The platoon must collect and report information on dominant and key terrain along the assigned route. The platoon must identify and determine six-digit grid locations for 65% of the threat forces (squad size and larger) along the route, while retaining freedom to maneuver. The platoon must report all route information as indicated in the higher headquarters operation order.

Prerequisites. PL-OT(S)-316, PL-OT(S)-318.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus the integration of a stationary threat mechanized squad/platoon.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.6, 10C.1.7, 10C.3.5, 10C.3.6.

Simulation. Yes (CVAT).

.50%

Platoon - Offense - 300 Level (PL-OF(S)-331)

CRP 2.00%

Event. Perform a zone reconnaissance.

Requirement. The platoon is ordered to conduct a zone reconnaissance. Threat forces are establishing hasty defensive positions and the platoon will be operating in an area occupied by elements of the forward security force. The platoon must collect and report information on dominant and key terrain within the zone. The platoon must identify and determine six-digit grid location for 65% of the threat forces (squad size and larger) within the zone. The platoon must orient on the reconnaissance objective, retain freedom to maneuver, and maintain contact if threat forces are encountered. The platoon must report all zone information as indicated in the higher headquarters operation order.

Prerequisites. PL-OT(S)-316, PL-OT(S)-318.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus the integration of a stationary Threat mechanized squad/platoon.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.6, 10C.1.7, 10C.3.5, 10C.3.7.

Simulation. Yes (CVAT). 1.00%

Platoon - Offense - 300 Level (PL-OF(S)-332) CRP 2.00%

Event. Perform an area reconnaissance.

Requirement. The platoon is ordered to conduct an area reconnaissance. Threat forces are establishing hasty defensive positions and the platoon will be operating in an area occupied by elements of the forward security force. The platoon must collect and report information on dominant and key terrain within the area. The platoon must identify and determine six-digit grid location for 65% of the Threat forces (squad size and larger) within the area. The platoon must orient on the reconnaissance objective, retain freedom to maneuver, and maintain contact if threat forces are encountered. The platoon must report all area information as indicated in the higher headquarters operation order.

Prerequisites. PL-OF(S)-331.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus the integration of a stationary Threat mechanized squad/platoon.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.6, 10C.1.7, 10C.3.5, 10C.3.8.

Simulation. Yes (CVAT). 2.00%

Platoon - Offense - 300 Level (PL-OF(S)-333) CRP 2.00%

Event. Reconnoiter an obstacle and a by-pass.

Requirement. The platoon is conducting reconnaissance operations and encounters an obstacle that impedes movement. Threat contact is possible. The platoon must reconnoiter the obstacle, locate any by-passes, and provide necessary information to higher headquarters in an obstacle report per the unit SOP.

Prerequisites. PL-OT(S)-318.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs. An actual or simulated obstacle to cross.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.2, 10C.1.4, 10C.1.5, 10C.1.6, 10C.1.7, 10C.3.5, 10C.3.9.

Simulation. Yes (CVAT). 2.00%

Platoon - Offense - 300 Level (PL-OF(S)-334) CRP 4.00%

Goal. Execute actions on contact.

Requirement. The platoon is moving in a tactical environment and encounters a threat platoon in hasty defensive positions. The threat platoon is composed of tanks and/or armored personnel carriers. The platoon may or may not be engaged by the threat. The platoon element that makes contact must report the contact to the platoon commander using a SALUTE report, develop the situation, and recommend a course of action to the platoon commander. The platoon commander must report the contact to the company commander using a SALUTE report, and either report the course of action that he is pursuing (if the threat can be overcome by the platoon), or recommend a course of action (if the threat requires company level action), while retaining sufficient combat power and freedom of maneuver to successfully continue the mission. No more than one vehicle/crew may be lost to hostile fire.

Prerequisites. SC-GN(S)-301, PL-OT-310, PL-OT-311, PL-OT-312, PL-OT-315.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus the integration of a platoon sized, armored/mechanized threat force.

Included ITS/MPS's. ITS 0313.1.1, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.23, MPS 10C.1.5, 10C.1.6, 10C.3.5, 10C.3.10.

Simulation. Yes (CVAT). 2.00%

Platoon - Offense - 300 Level (PL-OF(S)-335) CRP 2.00%

Event. Support a hasty attack.

Requirement. The platoon has identified a threat tank or motorized rifle platoon in hasty defensive positions, has performed its actions on contact, and has been ordered to support a hasty attack. The platoon must guide the maneuver element into position and, if necessary, become the base of fire to support the assault with direct and indirect fires. No more than one vehicle/crew can be lost to Threat direct fire. No vehicles/crews can be lost to fratricide.

Prerequisites. PL-OF(S)-334

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to eight LAVs plus the integration of a platoon sized, armored/mechanized threat force.

Included ITS/MPS's. ITS 0313.1.1,, 0313.4.13, 0313.4.16, 0313.4.17, 0313.4.23 MPS 10C.1.5, 10C.1.6, 10C.3.5, 10C.3.11.

Simulation. Yes (PGS, CVAT). 1.00%

Platoon - Offense - 300 Level (PL-OF(S)-336) CRP 1.00%

Event. Conduct MOUT operations.

Requirement. The platoon has received an operations order or fragmentary order to clear a small town and defend it against enemy insurgent/rebel activity. Threat contact is probable. The platoon must observe all dimensions, i.e., cellar, street, roof, of the town. Movement and overwatch elements must be designated and the scout teams must be effectively employed to clear the town. The platoon must establish security and occupy defensive positions to prevent enemy infiltration and allow humanitarian operations within the town. The platoon must sustain no more than 10% casualties during the operation.

ENCLOSURE (2)

Prerequisites. PL-OF(S)-336.

External Syllabus Support. A MOUT maneuver area large enough to accommodate at least fourteen LAVs, their dismounted scouts, a dismounted threat squad with ATGMs, and 15-20 Marines acting as local non-combatant civilians.

Included ITS/MPSS. MPS 10E.1.7, 10E.1.8.

Simulation. No.

Platoon - Defense - 300 Level (PL-DF(S)-340)

CRP 1.00%

Event. Emplace/Retrieve a hasty protective minefield.

Requirement. The platoon is in continuous operations. Mines from the basic load are available and the use of mines has been approved. Threat contact is not likely while emplacing or retrieving the mines. The platoon must plan and emplace the mines to provide local security or to cover dead space. The platoon must retrieve all mines when ordered to depart the area. No casualties can occur during emplacement or retrieval.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus mine simulators and an area appropriate for emplacing a minefield.

Included ITS/MPS's. ITS 0313.4.24, MPS 10C.1.1, 10C.4.1.

Simulation. No.

Platoon - Defense - 300 Level (PL-DF(S)-341)

CRP 1.00%

Event. Conduct a screen.

Requirement. The platoon is ordered to screen for a larger force. The Threat situation is unknown, but there may be up to company sized threat forces operating in the area. The platoon must establish the screen at the correct location, and not later than the time specified in the higher headquarters operation order. The platoon must detect and report all threat elements entering its designated area. If threat contact is made, the platoon must prevent the threat from observing the screened force, report its activity to higher headquarters, and not become decisively engaged. No more than one vehicle/crew must be lost as a result of threat action. No vehicles/crews must be lost as a result of fratricide.

Prerequisites. PL-OF(S)-334.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs plus the integration of up to a company sized, armored/mechanized threat force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.5, 10C.1.7, 10C.3.5, 10C.3.12.

Simulation. Yes (CAST, sand table, CVAT).

1.00%

Platoon - Defense - 300 Level (PL-DF(S)-342)

CRP 1.00%

Event. Perform demolition guard force operations.

Requirement. The platoon is designated as a demolition guard force and is required to accept a reserve demolition target. Threat contact is not likely. The platoon must make positive identification of the target, coordinate with the engineers to identify likely mounted and dismounted avenues of approach, traffic control and roadblock locations, and current friendly and Threat situations. The platoon must establish security for the target, and develop/execute a tactical plan for the demolition guard to safeguard the activities of the firing party, including the withdrawal after the target is fired. The platoon must destroy the target as directed. No vehicles/crews must be lost to either Threat fires or fratricide.

Prerequisites. PL-DF(S)-341.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to four LAVs, a simulated demolition target, plus a suitable sized detachment of engineers for the target.

Included ITS/MPS's. ITS 0313.1.1, MPS 10C.1.5, 10C.1.7, 10C.3.5, 10C.4.2.

Simulation. No.

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SECTION 2F

LAR MORTAR SECTION

ENCLOSURE (2)

Section - Other Tactical Ops - 300 Level (SC-OT(M)-310)

CRP 1.00%

Event. Execute a column formation.

Requirement. Given an LAR section, and an appropriate operation order, the section must move from one location to another where speed and flexibility are essential. The terrain will permit movement in a column. Threat contact is not expected.

Prerequisites. CR-OT(M)-221.

External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-311)

CRP 1.00%

Event. Execute a staggered column formation.

Requirement. Given an LAR section and an appropriate operation order, the section must move from one location to another where flexibility, overwatch by the trail element, and improved security are desired, and speed is not essential. The terrain will permit movement in a staggered column. Threat contact is not expected.

Prerequisites. SC-OT(M)-310.

External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-312)

CRP 1.00%

Event. Execute a vee formation.

Requirement. Given an LAR section and an appropriate operation order, the section must move from one location to another where flexibility, overwatch by the trail element, and improved security are desired, and speed is not essential. The terrain will permit movement in a vee. Threat contact is expected.

Prerequisites. SC-OT(M)-310. External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs and task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-313)

CRP 1.00%

Event. Execute traveling overwatch.

ENCLOSURE (2)

Requirement. Given an LAV section and an appropriate operation order. The section is operating in a tactical environment where Threat contact is possible. The section may or may not be overwatched by another unit. The section must move with the lead element continuing to move while the trail element provides overwatch either while moving or from temporary halts.

Prerequisites. SC-OT(M)-312.

External Syllabus Support. A maneuver area large enough to permit the coordinated, simultaneous maneuver of six LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-314) CRP 1.00%

Event. Execute bounding overwatch.

Requirement. Given an LAV section and an appropriate operation order. The section is operating in a tactical environment where Threat contact is probable. The section may or may not be overwatched by another unit. The section must move with the lead element moving 500-750 meters in front of the trail element, stopping and providing overwatch for the trail element to move 500-750 meters in front of the lead element. The trail element must provide overwatch for the lead element during its moves and the lead element must provide overwatch for the trail element during its moves. If the moving element comes under fire, the stationary element must be in position to provide supporting fires.

Prerequisites. SC-OT(M)-313.

External Syllabus Support. A maneuver area large enough to permit the coordinated simultaneous maneuver of six LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-315) CRP 2.00%

Event. Perform a tactical road march.

Requirement. Given an LAR section, and an appropriate operation order, the section must move with the platoon from one location to another along a designated route. The section must cross the SP at the +/- time, speed and formation specified in the Op Order. The section must maintain security during the movement and arrive at the designated release point. Threat contact is not likely.

Prerequisites. SC-OT(M)-310, SC-OT(M)-311, SC-OT(M)-312, SC-OT(M)-313, SC-OT(M)-314. External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.2.

Simulation. Yes (sand table, terrain model, CVAT). 1.00%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-316) CRP 2.00%

Event. Occupy an assembly area.

Requirement. Given an LAR section, and an appropriate operation order, the section must occupy an assembly area. The section must dispatch its quartering party to the assembly area, enter the assembly area without halting or slowing on the route of march. Vehicle firing positions on the perimeter of the assembly area must permit observation and fires on all mounted and dismounted avenues of approach into the assembly area. Threat contact is possible.

Prerequisites. SC-OT(M)-315.

External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1.

Simulation. Yes (sand table, terrain model, CVAT). 1.00%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-317) CRP 1.00%

Event. Perform a passage of lines.

Requirement. The section has received an operation order or fragmentary order, complete with graphics. They are to conduct a forward or rearward passage of lines as part of a company operation. Threat contact during the passage is not expected. The passage must be conducted at the time specified in the order and it must result in the section's passage through the stationary unit with no compromise of security and no casualties caused by fratricide. Upon completion of the passage, the section must be ready to continue its mission.

Prerequisites. IN-FS(M)-110.

External Syllabus Support. A maneuver area large enough to accommodate six moving LAVs plus a platoon sized, stationary, mechanized force.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2 MPS 10D.3.1, 10D.5.4.

Simulation. Yes (sand table, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-318) CRP 2.00%

Event. Reconnoiter a firing position.

Requirement. The section is operating tactically and is either in an assembly area or a firing position. The section is ordered to move to and occupy a firing position or a new firing position. There is enough time to conduct a ground reconnaissance. The section must reconnoiter, move to, and occupy the new firing position in support of the supported unit's mission and be ready to fire NLT the time prescribed in the movement order.

Prerequisites. SC-OT(M)-315, SC-OT(M)-316.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to six LAVs with an area suitable for a platoon firing position.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2, 0341.1.1 MPS 10D.3.1, 10D.5.1.

Simulation. Yes (CVAT). 2.00%

Section - Other Tactical Ops - 300 Level (SC-OT(M)-319) CRP 1.00%

Event. Cross a chemically contaminated area.

Requirement. The section is operating tactically and encounters a chemically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The section must use the best route across the area based on METT-TSL. There must be no chemical casualties as a result of the crossing. The section must conduct a hasty DECON after completing the crossing.

Prerequisites. IN-FS(M)-110.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to six LAVs. A simulated chemically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.3, 0313.1.7 MPS 10C.4.9, 10D.3.1.

Simulation. No.

Section - Other Tactical Ops - 300 Level (SC-OT(M)-320) CRP 1.00%

Event. Cross a radiologically contaminated area.

Requirement. The section is operating tactically and encounters a radiologically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The section must use the best route across the area based on METT-TSL. There must be no radiological casualties as a result of the crossing.

Prerequisites. IN-FS(M)-110.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to six LAVs. A simulated radiologically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.3, 0313.1.7 MPS 10C.4.10, 10D.3.1.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-330) CRP 2.00%

Event. Fire hipshoot.

Requirement. The section is operating tactically and is moving. The section receives an immediate suppression/smoke fire mission. The section must initiate an effective fire for effect within four minutes of receiving the mission.

Prerequisites. IN-FS(M)-110.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3 MPS 10D.4.1.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-331)

CRP 2.00%

Event. Fire hipshoot (adjust fire).

Requirement. The section is operating tactically and is moving. The section receives an adjust fire mission. The section must initiate an effective fire for effect within seven minutes (daylight) or eight minutes (darkness) of receiving the mission.

Prerequisites. SC-FS(M)-330.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0311.12.3, 0313.1.7, 0341.1.2, 0341.1.3, MPS 10D.4.2.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-332)

CRP 2.00%

Event. Fire direct lay.

Requirement. The squad/section is operating tactically and is ordered to engage a visible target with indirect fire by direct lay. The squad/section must initiate accurate fire for effect within four minutes of receiving the mission.

Prerequisites. CR-OT(M)-222, SC-FS(M)-331.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.1.5, MPS 10D.4.3.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-333)

CRP 2.00%

Event. Fire direct alignment.

Requirement. The squad/section is operating tactically and is ordered to engage a target that is visible from an OP. The squad/section mortar position is also visible from the OP. The squad/section must initiate accurate fire for effect on the target within five minutes of receiving the mission.

Prerequisites. CR-OT(M)-224, SC-FS(M)-332.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.1.5, 0341.3.3 MPS 10D.4.4.

Simulation. No.

ENCLOSURE (2)

Section - Fire Support - 300 Level (SC-FS(M)-334)

CRP 3.00%

Event. Register and adjust parallel sheaf.

Requirement. The section is operating tactically and is in a firing position. The section receives a request to conduct a registration mission. The firing position and registration point have been surveyed and a current Meteorological (MET) message is available. The section must register and adjust its parallel sheaf, and apply all corrections to the mortars and firing data.

Prerequisites. CR-OT(M)-223, SC-FS(M)-333.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.6, MPS 10D.4.5.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-335)

CRP 2.00%

Goal. Fire adjust fire.

Requirement. The squad/section is operating tactically and is in a firing position. The Fire Direction Center (FDC) receives an adjust fire mission. The squad/section must initiate an accurate fire for effect within five minutes of the FDC receiving the mission.

Prerequisites. CR-FS(M)-230, SC-FS(M)-334.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.5.1, MPS 10D.4.6.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-336)

CRP 2.00%

Event. Fire for effect.

Requirement. The squad/section is operating tactically and is in a firing position. The squad/section receives a fire for effect mission. The target is within the transfer limits of the registration point. The section/platoon must initiate an accurate fire for effect within five minutes of receiving the mission.

Prerequisites. CR-FS(M)-230, SC-FS(M)-335.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.1.8, 0341.3.3, 0341.4.2 MPS 10D.4.7.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-337)

CRP 2.00%

Event. Adjust a Final Protective Fire (FPF).

Requirement. The section is operating tactically and is in a firing position. The section receives a request to adjust an FPF. Coordination for the FPF has already been accomplished among the mortar section, forward observer, and supported unit. All mortars must be adjusted onto the FPF. The section must complete the adjustment within twelve minutes of receiving the mission.

Prerequisites. CR-FS(M)-233, SC-FS(M)-336.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.5.3 MPS 10D.4.8.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-338)

CRP 2.00%

Event. Fire a Final Protective Fire (FPF).

Requirement. The section is operating tactically and is in a firing position. The section receives a request to fire an FPF that has already been adjusted. Coordination for the FPF has already been accomplished among the mortar section, forward observer, and supported unit. The section must initiate the FPF within thirty seconds (if laid on the FPF) or one minute (if not already laid on the FPF) of receiving the mission.

Prerequisites. CR-FS(M)-233, SC-FS(M)-337.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.5.3 MPS 10D.4.9.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-339)

CRP 2.00%

Event. Fire priority target.

Requirement. The squad/section is operating tactically and is in a firing position. The squad/section receives a request to engage a priority target. The FDC has computed the target and given the firing data to the mortar squads. The target is within the transfer limits of a registration point. The squad/section must initiate an accurate fire for effect within thirty seconds (if laid on the priority target) or one minute (if not already laid on the priority target) of receiving the mission.

Prerequisites. CR-FS(M)-230, SC-FS(M)-335, SC-FS(M)-336.

ENCLOSURE (2)

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.4.2 MPS 10D.4.10.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-340)

CRP 3.00%

Event. Fire Time On Target (TOT).

Requirement. The squad/section is operating tactically and is in a firing position. The squad/section receives a request to fire a Time On Target (TOT) at least five minutes before the TOT. The squad/section has already registered and target is within the transfer limits of a registration point. The squad/section must fire an accurate fire for effect that hits the target within five seconds of the requested TOT.

Prerequisites. SC-FS(M)-339.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.4.2, 0341.4.6 MPS 10D.4.11.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-341)

CRP 3.00%

Event. Fire immediate suppression/smoke.

Requirement. The section is operating tactically and is in a firing position. The section receives a request to fire an immediate suppression/smoke mission. The section must fire the initial volley within ninety seconds of receiving the mission and must fire an accurate fire for effect within five minutes of receiving the mission.

Prerequisites. SC-FS(M)-335, SC-FS(M)-336.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4 MPS 10D.4.12.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-342)

CRP 1.50%

Event. Fire quick smoke.

Requirement. The section is operating tactically and is in a firing position. The section receives a request to fire a quick smoke mission. The section must fire the mission so that the smoke screen is in the correct location, is fully established, and is maintained for the period prescribed, per the mission request.

Prerequisites. SC-FS(M)-341.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4 MPS 10D.4.13.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-343)

CRP 1.50%

Event. Fire illumination.

Requirement. The section is operating tactically and is in a firing position. The section receives a request for battlefield illumination. The section must fire the mission so that the target is illuminated within five minutes of receiving the mission, and must maintain continuous illumination for the period prescribed in the request.

Prerequisites. SC-FS(M)-342.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to six LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.4.2, 0341.4.5 MPS 10D.4.14.

Simulation. No.

Section - Fire Support - 300 Level (SC-FS(M)-344)

CRP 2.00%

Event. Fire coordinated illumination and high explosive.

Requirement. The section is operating tactically and is in a firing position. The section receives a request for coordinated battlefield illumination and high explosive. Illumination has already been registered. The section must fire the mission so that the target area is illuminated when the fire for effect (HE) impacts. The fire for effect must be fired within twelve minutes of receipt of the target location.

Prerequisites. SC-FS(M)-336, SC-FS(M)-343.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to two LAVs, plus a suitable firing point and impact area for mortar fire (live fire only).

Included ITS/MPS's. ITS 0313.1.7, 0341.1.2, 0341.1.3, 0341.3.3, 0341.3.4, 0341.4.2, 0341.4.7 MPS 10D.4.15.

Simulation. No.

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SECTION 2G

LAR (AT) TOW SECTION

ENCLOSURE (2)

Section - Other Tactical Ops - 300 Level (SC-OT(T)-310)

CRP 1.00%

Event. Execute a column formation.

Requirement. Given an LAR section and an appropriate operation order, the section must move from one location to another where speed and flexibility are essential. The terrain will permit movement in a column. Threat contact is not expected.

Prerequisites. CR-OT(T)-221.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-311)

CRP 1.00%

Event. Execute a staggered column formation.

Requirement. Given an LAR section and an appropriate operation order, the section must move from one location to another where flexibility, overwatch by the trail section, and improved security are desired, and speed is not essential. The terrain will permit movement in a staggered column. Threat contact is not expected.

Prerequisites. SC-OT(T)-310.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-312)

CRP 1.00%

Event. Execute traveling.

Requirement. Given an LAR section and an appropriate operation order. The section is operating where threat contact is not likely and speed is essential; or the section is overwatched by another unit where threat contact is possible and speed is essential. The section must move as a unit in the proper formation as fast as the factors of METT-TSL will allow.

Prerequisites. CR-OT(T)-221.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs and task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.5.

Simulation. Yes (sand table, terrain model, CVAT). 0.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-313)

CRP 2.00%

Event. Execute traveling overwatch.

Requirement. Given an LAR section and an appropriate operation order. The section is operating in a tactical environment where Threat contact is possible. The section may or may not be overwatched by another unit. The section must move as a unit.

Prerequisites. SC-OT(T)-312.

External Syllabus Support. A maneuver area large enough to permit the coordinated, simultaneous maneuver of eight LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.5.

Simulation. Yes (CVAT). 1.00%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-314) CRP 2.00%

Event. Execute bounding overwatch.

Requirement. Given an LAR section and an appropriate operation order. The section is operating in a tactical environment where threat contact is probable. The section may or may not be overwatched by another unit. The section must move with the lead element moving to the limit of visibility or 500-750 meters, stop and provide overwatch for the trail element to move 500-750 meters in front of the lead element. The trail element must provide overwatch for the lead element during its moves and the lead element must provide overwatch for the trail element during its moves. If the moving element comes under fire, the stationary element must be in position to provide supporting fires.

Prerequisites. SC-OT(T)-313.

External Syllabus Support. A maneuver area large enough to permit the coordinated simultaneous maneuver of eight LAVs plus task dependent equipment.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.5.

Simulation. Yes (CVAT). 1.00%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-315) CRP 3.00%

Event. Perform a tactical road march.

Requirement. Given an LAR section and an appropriate operation order, the section must move with the platoon from one location to another along a designated route. The section must cross the SP at the +/- time, speed and formation specified in the operation order. The section must maintain security during the movement and arrive at the designated release point. Threat contact is not likely.

Prerequisites. SC-OT(T)-310, SC-OT(T)-311, SC-OT(T)-312, SC-OT(T)-313, SC-OT(T)-314.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.4.

Simulation. Yes (sand table, terrain model, CVAT). 1.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-316)

CRP 3.00%

Event. Move (MOUT).

Requirement. Given an LAR section and an appropriate operation order, the section is operating tactically, is moving, and is required to cross through urban terrain. Threat contact is not expected. The section must treat the crossing as a danger area. Movement and overwatch elements must be designated. The three dimensions of urban terrain (cellar, street, roof) must be observed. Dispersion must be maintained.

Prerequisites. SC-OT(T)-310, SC-OT(T)-311, SC-OT(T)-312, SC-OT(T)-313, SC-OT(T)-314, SC-OT(T)-315.

External Syllabus Support. A MOUT maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0352.2.2, 0352.2.6, MPS 10E.1.7.

Simulation. Yes (sand table, terrain model, CVAT). 1.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-317)

CRP 3.00%

Event. Occupy an assembly area.

Requirement. Given an LAR section and an appropriate operation order, the section must occupy an assembly area. The section must dispatch its quartering party to the assembly area, move to the assembly area and enter the assembly area without halting or slowing on the route of march. Vehicle fighting positions on the perimeter of the assembly area must permit observation and fires on all mounted and dismounted avenues of approach into the assembly area. Threat contact is possible.

Prerequisites. SC-OT(T)-315.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. ITS 0313.1.7, 0352.1.14, 0352.2.2, 0352.2.6, MPS 10E.1.1.

Simulation. Yes (sand table, terrain model, CVAT). 1.50%

Section - Other Tactical Ops - 300 Level (SC-OT(T)-318)

CRP 1.00%

Event. Perform a passage of lines.

Requirement. The section has received an operation order or fragmentary order, complete with graphics, to conduct a forward or rearward passage of lines as part of a company operation. Threat contact during the passage is not expected. The passage must be conducted at the time specified in the order and it must result in the section's passage through the stationary unit with no compromise of security and no casualties caused by fratricide. Upon completion of the passage, the section must be ready to continue it's mission.

Prerequisites. IN-FS(S)-110.

External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs plus a platoon sized, stationary, mechanized force.

ENCLOSURE (2)

Included ITS/MPS's. ITS 0313.1.7, 0352.1.14, 0352.2.2, 0352.2.6, MPS 10E.1.6.

Simulation. No.

Section - Other Tactical Ops - 300 Level (SC-OT(T)-319) CRP 1.00%

Event. Cross a chemically contaminated area.

Requirement. The section is operating tactically and encounters a chemically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The section must use the best route across the area based on METT-TSL. There must be no chemical casualties as a result of the crossing. The section must conduct a hasty DECON after completing the crossing.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to eight LAVs. A simulated chemically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.3, 0313.1.7, 0352.1.14, 0352.2.2, 0352.2.6, MPS 10E.4.7.

Simulation. No.

Section - Other Tactical Ops - 300 Level (SC-OT(T)-320) CRP 1.00%

Event. Cross a radiologically contaminated area.

Requirement. The section is operating tactically and encounters a radiologically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The section must use the best route across the area based on METT-TSL. There must be no radiological casualties as a result of the crossing. The section must conduct a hasty DECON after completing the crossing.

Prerequisites. IN-FS(S)-110 or IN-FS(S)-111, as appropriate, SC-OT(T)-315.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to eight LAVs. A simulated radiologically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.3, 0313.1.7, 0352.1.14, 0352.2.2, 0352.2.6, MPS 10E.4.8.

Simulation. No.

Section - Offense - 300 Level (SC-OF(T)-330) CRP 12.50%

Event. Conduct anti-armor ambush.

Requirement. The squad/section is operating tactically with attached infantry and is in an assembly area. The squad/section is ordered to conduct an anti-armor ambush to destroy enemy vehicles and disrupt their reconnaissance efforts. The section must conduct a reconnaissance to determine the best location for the ambush and the Objective Rally Point (ORP), and move to the ambush site maintaining cover and concealment. The section leader assigns vehicle positions that have good fields of fire into

the designated kill zone, cover and concealment, an obstacle between the position and the kill zone, and a covered and concealed withdrawal route. Indirect fire targets should be planned in the kill zone. The squad/section must report the enemy's approach into the area, and the section leader must give the method of initial engagement once the enemy enters the kill zone. All fires must be started and stopped on signal. All enemy vehicles must be destroyed or forced to withdraw. The squad/section must displace to the designated ORP.

Prerequisites. CR-OF/DF(T)-231.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to eight LAVs plus the integration of up to a moving platoon sized armor/mechanized enemy force.

Included ITS/MPS's. ITS 0313.1.7, 0313.2.2, 0352.1.1, 0352.1.7, 0352.1.8, 0352.1.9, 0352.1.13, 0352.1.14, 0352.4.5, 0352.12.1 MPS 10E.1.3.

Simulation. Yes (CVAT). 6.25%

Section - Defense - 300 Level (SC-DF(T)-340) CRP 5.00%

Event. Prepare defensive positions (MOUT).

Requirement. The squad/section is operating tactically with an LAR platoon and is ordered to occupy defensive positions in urban terrain. The squad/section must establish security and occupy defensive positions per the higher headquarters' operation order.

Prerequisites. CR-OT(T)-221, SC-OT(T)-317.

External Syllabus Support. A MOUT maneuver area large enough to accommodate eight moving LAVs.

Included ITS/MPS's. 0313.1.7, 0313.2.2, 0352.1.7, 0352.1.8, 0352.1.1, 0352.2.2 MPS 10E.1.8.

Simulation. Yes (CVAT). 2.50%

Section - Defense - 300 Level (SC-DF(T)-341) CRP 12.50%

Event. Defend a battle position.

Requirement. The squad/section is operating tactically as part of a company, or in support of a battalion, and is ordered to occupy and defend a battle position. The section leader must designate appropriate vehicle positions, establish the priority of work per higher headquarters' guidance/orders, and the squad/section must be prepared to defend not later than the time designated in the higher headquarters' operation order. The squad/section must detect threat vehicles and/or dismounted infantry and destroy them or force them to withdraw. The squad/section must continue to defend the battle position until all enemy vehicles and/or personnel are destroyed or forced to withdraw, or it receives permission from higher headquarters to displace. The squad/section should lose no more than one vehicle/crew to enemy fire and must lose no vehicles/crews to fratricide. After the destruction or withdrawal of the threat, or the displacement, the squad/section must be prepared to continue its mission.

Prerequisites. CR-OT(T)-222, SC-OT(T)-317, SC-DF(T)-340.

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External Syllabus Support. A maneuver area large enough to accommodate eight moving LAVs plus the integration of up to a platoon sized, moving armored/mechanized Threat.

Included ITS/MPS's. 0313.1.7, 0313.2.2, 0352.1.7, 0352.1.8, 0352.1.1, MPS 10E.1.2.

Simulation. Yes (CVAT).

6.25%

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SECTION 2H

LAR COMPANY

ENCLOSURE (2)

2-H-1

Company - Other Tactical Ops - 400 Level (CO-OT-410)

CRP 0.50%

Event. Execute a column formation.

Requirement. Given an LAR company and an appropriate operation order, the company must move from one location to another where speed and flexibility are essential. The terrain will permit movement in a column. Threat contact is not expected.

Prerequisites. PL-OT(S)-310.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-411)

CRP 0.50%

Event. Execute a staggered column formation.

Requirement. Given an LAR company and an appropriate operation order, the company must move from one location to another where flexibility, overwatch by the trail section, and improved security are desired, and speed is not essential. The terrain will permit movement in a staggered column. Threat contact is not expected.

Prerequisites. PL-OT(S)-311, CO-OT-410.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-412)

CRP 0.50%

Event. Execute a herringbone.

Requirement. The company is operating tactically and is on the move. The company is required to perform "at halt checks". Threat contact is unlikely. The company must move quickly, without stopping, into a herringbone, maintaining the proper interval and gun tube orientation. There must be basic 360-degree coverage by platoon vehicle mounted weapons, and the scouts must be dismounted as local security.

Prerequisites. CO-OT-411.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-413)

CRP 0.50%

Event. Execute a coil.

ENCLOSURE (2)

Requirement. The company is operating tactically and is on the move. The company is required to perform at halt checks. Threat contact is possible. The company must move quickly, without stopping, into a coil. The lead platoon should move into the 8 o'clock to 12 o'clock position with 12 o'clock being the direction of travel. The next platoon in the movement should move into the 12 o'clock to 4 o'clock position, and the third platoon moves into the 4 o'clock to 8 o'clock position. The company commander, trains, mortars, and other CP personnel move into the center of the coil. All platoon vehicle mounted weapons must be oriented outboard, and there must be overlapping fields of fire between vehicles and platoons. Scouts must be dismounted as local security.

Prerequisites. CO-OT-412.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-414) CRP 1.00%

Event. Execute a vee formation.

Requirement. Given an LAR company and an appropriate operation order, the company must move from one location to another where flexibility, overwatch by the trail elements, and improved security are desired; speed is not essential. The terrain will permit movement in a vee. Threat contact is expected.

Prerequisites. PL-OT(S)-312, CO-OT-410, CO-OT-411.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.50%

Company - Other Tactical Ops - 400 Level (CO-OT-415) CRP 0.50%

Event. Execute traveling.

Requirement. Given an LAV company and an appropriate operation order. The company is operating where threat contact is not likely and speed is essential; or the platoon is overwatched by another unit where threat contact is possible and speed is essential. The platoon must move as a unit in the proper formation as fast as the factors of METT-TSL will allow.

Prerequisites. PL-OT(S)-313, CO-OT-410, CO-OT-411.

External Syllabus Support. A maneuver area large enough to accommodate fourteen to twenty-five moving LAVs and task dependent equipment.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table, terrain model). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-416) CRP 0.50%

Event. Execute traveling overwatch.

Requirement. Given an LAR company and an appropriate operation order. The company is operating in a tactical environment where Threat contact is possible. The platoon may or may not be overwatched by another unit. The company must move as a unit with the lead platoon continuing to move while the trail platoon(s) provide(s) overwatch either while moving or from temporary halts.

Prerequisites. PL-OT(S)-314, CO-OT-415.

External Syllabus Support. A maneuver area large enough to permit the coordinated, simultaneous maneuver of fourteen to twenty-five LAVs plus task dependent equipment.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table). 0.25%

Company - Other Tactical Ops - 400 Level (CO-OT-417) CRP 1.00%

Event. Execute bounding overwatch.

Requirement. Given an LAR company and an appropriate operation order. The company is operating in a tactical environment where threat contact is probable. The company may or may not be overwatched by another unit. The company must move as a unit with the lead platoon moving 500-750 meters in front of the trail platoon(s), stopping and providing overwatch for the trail platoon(s) to move 500-750 meters in front of the lead platoon. The trail platoon(s) must provide overwatch for the lead platoon during its moves and the lead platoon must provide overwatch for the trail platoon(s) during its moves. If the moving platoon(s) come(s) under fire, the stationary platoon(s) must be in position to provide supporting fires.

Prerequisites. PL-OT(S)-315, CO-OT-416.

External Syllabus Support. A maneuver area large enough to permit the coordinated simultaneous maneuver of fourteen to twenty-five LAVs plus task dependent equipment.

Included ITS/MPS's. MPS 10B.1.5, 10B.1.8, 10B.3.14.

Simulation. Yes (sand table). 0.50%

Company - Other Tactical Ops - 400 Level (CO-OT-418) CRP 1.50%

Event. Perform tactical road march.

Requirement. The company receives an operation/warning/fragmentary order, complete with graphics, to conduct a tactical road march as part of a battalion operation. The company must conduct the road march, following the prescribed route, without deviation within the time requirements specified in the order. The main body is not surprised by any ground force. All vehicles that breakdown are repaired, recovered, or reported to the battalion. Losses at the conclusion of the road march do not exceed 10%.

Prerequisites. PL-OT(S)-316, CO-OT-410, CO-OT-411, CO-OT-412, CO-OT-413.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of at least fourteen to twenty-five LAVs.

ENCLOSURE (2)

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.8, 10B.3.13, 10B.8.5.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-419)

CRP 2.00%

Event. Occupy assembly area.

Requirement. The company has been given the order to move and occupy an assembly area in preparation for combat operations. The enemy has the capability to attack with indirect fire, CAS, and up to platoon-size ground elements. The company quartering party must complete area preparations and guide the company main body into position NLT the time specified in the order. The company main body must not be surprised by the enemy. The company completes preparation as specified in the order NLT the time specified.

Prerequisites. PL-OT(S)-317, CO-OT-418.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.3.15.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-420)

CRP 0.50%

Event. Assist a passage of lines.

Requirement. The company is defending or delaying and is required to assist a passage of lines. The enemy can attack with direct fire, CAS, artillery, or company-sized mounted or dismounted forces. The company must support the passing unit in completing the passage of lines within the time specified in the order. The company provides security to ensure neither unit is infiltrated by the enemy. The passing unit must sustain no casualties as a result of fratricide.

Prerequisites. PL-OT(S)-319.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs plus the integration of a moving, armored/mechanized company sized force.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.3.18.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-421)

CRP 0.50%

Event. Perform passage of lines.

Requirement. The company is required to perform a passage of lines. The battalion operation order has specified a time when the passage is to be completed. The company must move all personnel and equipment through the stationary unit NLT the time specified in the order. The company provides security to ensure that neither unit is infiltrated by the enemy. Losses do not exceed 20% on a forward or a rearward passage.

Prerequisites. PL-OT(S)-320.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs plus the integration of a stationary, armored/mechanized company sized force.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.3.17.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-422)

CRP 0.50%

Event. Perform relief in place.

Requirement. The company has been ordered to relieve another unit in place or is relieved by another unit. The relief must be conducted without enemy detection or loss of personnel or equipment. The company completes the relief NLT the time specified in the order. The company must sustain no casualties as a result of fratricide. The enemy can attack with up to a company-sized element supported by indirect fire and CAS. If the enemy attacks, the company must repel the attack with no more than 20% casualties.

Prerequisites. PL-OT(S)-321.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs plus the integration of a stationary, armored/mechanized company sized force.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.3.16.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-423)

CRP 2.00%

Event. Perform hasty river/gap crossing.

Requirement. The company receives a battalion operation/fragmentary order directing a water crossing. The crossing area is designated by battalion headquarters. The company is not in contact, though contact is possible. Initial reconnaissance reports indicate that the crossing area is occasionally patrolled by enemy squad-sized elements and that there are sites that can be crossed with available assets. Preplanning is conducted so that fire support and crossing means are available upon arrival at the crossing site. All company elements must cross within the time specified in the order. Unit security must be maintained by organic support elements. Company losses during the operation do not exceed 20%.

Prerequisites. PL-OF(S)-333.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs and an actual or simulated gap to be crossed.

Included ITS/MPS's. MPS 10B.1.8, 10B.6.1.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-424)

CRP 2.00%

Event. Withdraw under enemy pressure.

Requirement. The enemy is engaging the company with direct fire. The battalion orders the company to withdraw or the enemy forces the company from

ENCLOSURE (2)

its position. Another element may be covering the withdrawal. The enemy is battalion(-) size. The company must move all personnel and equipment to the designated location NLT the time specified. The company sustains no more than 30% casualties. All supplies that cannot be evacuated must be destroyed. The company must break contact and not be overrun or by-passed.

Prerequisites. PL-OT(S)-315.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of up to twenty-five LAVs plus the integration of up to 4 AAVs with embarked infantry.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.5, 10B.1.7, 10B.1.8, 10B.3.14.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-425)

CRP 1.00%

Event. Cross a chemically contaminated area.

Requirement. The company is operating tactically and encounters a chemically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The company must use the best route across the area based on METT-TSL. There must be no chemical casualties as a result of the crossing. The company must conduct a hasty DECON after completing the crossing.

Prerequisites. PL-OT(S)-322.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs. A simulated chemically contaminated area to be crossed.

Included ITS/MPS's. MPS 10B.3.14, 10B.6.4, 10B.6.12, 10B.6.16, 10B.6.18.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-426)

CRP 1.00%

Event. Cross a radiologically contaminated area.

Requirement. The company is operating tactically and encounters a radiologically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The company must use the best route across the area based on METT-TSL. There must be no radiological casualties as a result of the crossing.

Prerequisites. PL-OT(S)-323.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs. A simulated radiologically contaminated area to be crossed.

Included ITS/MPS's. MPS 10B.3.14, 10B.6.4, 10B.6.6, 10B.6.7, 10B.6.9, 10B.6.16, 10B.6.18.

Simulation. No.

Company - Other Tactical Ops - 400 Level (CO-OT-427)

CRP 1.00%

ENCLOSURE (2)

Event. Conduct convoy security operations.

Requirement. The company has been ordered to provide security for a convoy providing humanitarian assistance. The company has artillery and fixed/rotary wing CAS available. The company must follow the prescribed route or alternate routes, depending on the situation. The convoy must not be surprised or hindered by rebel/insurgent action and it must arrive at its destination within the time limit specified in the higher headquarters' operation order. The convoy must not sustain more than 5% casualties in vehicles or personnel.

Prerequisites. PL-OT(S)-316.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs and up to fifteen trucks simulating a relief convoy, plus the integration of a stationary squad/platoon sized, foot mobile, insurgent force.

Included ITS/MPS's. MPS 10B.3.14, 10B.6.4, 10B.6.6, 10B.6.7, 10B.6.9, 10B.6.16, 10B.6.18.

Simulation. No.

Company - Offense - 400 Level (CO-OF-430)

CRP 1.50%

Event. Perform route reconnaissance.

Requirement. The company is operating tactically and is ordered to conduct a route reconnaissance. Threat forces are establishing hasty defensive positions, and the company will be operating in an area occupied by elements of the forward security force. The company must collect and report information on dominant and key terrain along the assigned route. The company must identify and determine six-digit grid locations for 65% of the threat forces (squad size and larger) along the route, while retaining freedom to maneuver. The company must report all route information as indicated in the higher headquarters operation order.

Prerequisites. PL-OF(S)-330.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus the integration of a stationary Threat mechanized squad/platoon.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.1.

Simulation. No.

Company - Offense - 400 Level (CO-OF-431)

CRP 2.00%

Event. Perform zone reconnaissance.

Requirement. The company is ordered to conduct a zone reconnaissance. Threat forces are establishing hasty defensive positions and the company will be operating in an area occupied by elements of the forward security force. The company must collect and report information on dominant and key terrain within the zone. The company must identify and determine six-digit grid location for 65% of the threat forces (squad size and larger) within the zone. The company must orient on the reconnaissance objective, retain freedom to maneuver, and maintain contact if threat forces are encountered. The company

must report all zone information as indicated in the higher headquarters' operation order.

Prerequisites. PL-OF(S)-331.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus the integration of a stationary Threat mechanized squad/platoon.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.2.

Simulation. No.

Company - Offense - 400 Level (CO-OF-432)

CRP 2.00%

Event. Perform area reconnaissance.

Requirement. The company is ordered to conduct an area reconnaissance. Threat forces are establishing hasty defensive positions and the company will be operating in an area occupied by elements of the forward security force. The company must collect and report information on dominant and key terrain within the area. The company must identify and determine six-digit grid location for 65% of the threat forces (squad size and larger) within the area. The company must orient on the reconnaissance objective, retain freedom to maneuver, and maintain contact if threat forces are encountered. The company must report all area information as indicated in the higher headquarters' operation order.

Prerequisites. PL-OF(S)-332.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus the integration of a stationary Threat mechanized squad/platoon.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.3.

Simulation. No.

Company - Offense - 400 Level (CO-OF-433)

CRP 2.00%

Event. Conduct a movement to contact.

Requirement. The company is conducting offensive operations as a higher headquarters' advance guard. Enemy reconnaissance elements are trying to locate the higher headquarters main body. Both the company and the enemy have indirect fire available. The company must destroy or repel all enemy reconnaissance elements or patrols of platoon size or smaller. The company must locate and maintain contact with the enemy forward security element. The company must sustain no more than 20% casualties.

Prerequisites. PL-OF(S)-334.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus an armor/mechanized company acting as the forward security element of a motorized rifle battalion.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.6.

ENCLOSURE (2)

Simulation. No.

Company - Offense - 400 Level (CO-OF-434)

CRP 2.00%

Event. Perform in-stride obstacle breaching.

Requirement. The company is conducting a movement to contact and encounters a double-strand wire obstacle with a hasty antitank minefield. The minefield is 100m deep with mines 4m-6m apart in the strips. No antipersonnel mines are detected. If the mines are buried, evidence is clearly visible showing where the strips are located. Enemy direct-fire antitank and antipersonnel weapons are 1,500m away. Enemy indirect-fire is expected no earlier than two to three minutes from contact with the obstacle. The obstacle cannot be by-passed. The company has an engineer detachment with a Mine Clearing Line Charge (MCLIC) capability and is not part of a detailed battalion/task force breaching operation. Friendly forces have indirect-fire available. The company must breach the obstacle and clear a lane 20 feet wide within 30 minutes. The lane(s) must be clearly marked with visual and thermal markers. The company must be through the breach within 45 minutes from the beginning of the breaching operation. The company must lose less than 50% of its combat vehicles and infantry (if attached).

Prerequisites. PL-OF(S)-333.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated movement of fourteen to twenty-five LAVs and an actual or simulated obstacle to be breached.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.6, 10B.6.2.

Simulation. No.

Company - Offense - 400 Level (CO-OF-435)

CRP 2.00%

Event. Perform actions on contact.

Requirement. The company is operating as part of a movement to contact and has been assigned as the security force (advance guard). The enemy can engage the company with indirect fire, air support, or company-sized or smaller ground forces. The company must identify the enemy unit or position before the enemy fires on the battalion main body and destroy, capture, or force to withdraw platoon-sized or smaller units or fix enemy forces larger than platoon size. Initial contact should be made by a platoon or less. The company must accurately and quickly report the situation to battalion. The company should sustain no more than 20% casualties.

Prerequisites. CO-OF-433.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus the integration of a stationary Threat armored/mechanized platoon or company.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.2.1, 10B.3.6, 10B.3.7, 10B.7.1, 10B.7.2.

Simulation. No.

Company - Offense - 400 Level (CO-OF-436)

CRP 3.00%

Event. Perform a hasty attack.

ENCLOSURE (2)

Requirement. The company is operating as part of a battalion and is ordered to conduct a hasty attack on an enemy position. The enemy unit is occupying a battle position. The company is located in the attack position. Anti-armor fires are light and the enemy force is weak and can be suppressed. The company must attack the enemy position, resulting in the destruction, capture, or withdrawal of 100% of the enemy on the objective. The company must sustain no casualties as a result of friendly fire, and no more than 50% as a result of enemy fire.

Prerequisites. PL-OF(S)-334, PL-OF(S)-335.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus a stationary threat armored/mechanized platoon.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.2.1, 10B.3.6, 10B.3.7, 10B.3.8.

Simulation. No.

Company - Offense - 400 Level (CO-OF-437)

CRP 2.00%

Event. Conduct a raid.

Requirement. The company has been ordered to conduct a raid into enemy territory to collect information, cause confusion, destroy materiel, or disrupt enemy plans. The objective is lightly defended. The higher headquarters' operation order specifies departure and return times, and outlines the specific tasks to be accomplished. The raid may be conducted by the company only, or by the company reinforced. The company must accomplish all assigned tasks within the allotted time, retain freedom of maneuver, and sustain no more than 20% casualties.

Prerequisites. PL-OF(S)-334, PL-OF(S)-335.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus a stationary threat armored/mechanized platoon.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.6, 10B.1.7, 10B.2.1, 10B.2.2, 10B.3.6, 10B.4.1, 10B.4.2, 10B.6.1.

Simulation. No.

Company - Offense - 400 Level (CO-OF-438)

CRP 1.00%

Event. Conduct MOUT operations.

Requirement. The company has received an operation order or fragmentary order to clear a small town and defend it against enemy insurgents and rebel activity. Threat contact is probable. All dimensions of urban terrain, i.e., cellar, street, and roof, must be observed. Movement and overwatch elements must be designated and the scouts must be effectively employed to clear the town. The company must establish security and occupy defensive positions to prevent enemy infiltration, maintain peace, and allow humanitarian assistance operations to be conducted unhindered by the threat. The company must sustain no more than 10% casualties.

Prerequisites. PL-OF(S)-336.

External Syllabus Support. A MOUT maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs plus 10-15 foot mobile Marines acting as the insurgents/rebels and 10-20 Marines acting as the local non-combatant civilian population.

Included ITS/MPS's. MPS 10B.1.7, 10B.1.8.

Simulation. No.

Company - Security - 400 Level (CO-SC-440)

CRP 2.50%

Event. Perform moving flank screen.

Requirement. The company is ordered to conduct a flank screen for a larger, friendly force. The enemy is attempting to gain intelligence about the larger friendly force and disrupt its operations. Both the company and the enemy have indirect fire available. The company must detect all enemy units in its assigned area and warn the higher headquarters before the enemy can attack, or before the unit moves within range of enemy direct fire weapons. The company must destroy or repel all enemy reconnaissance elements or patrols of platoon size or smaller. The company must prevent enemy forces from hindering the movement of the screened force. The company must sustain no more than 20% casualties.

Prerequisites. PL-DF(S)-341.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs, and a mobile threat armored/mechanized platoon(+).

Included ITS/MPS's. MPS 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.6, 10B.3.7, 10B.3.8, 10B.3.9, 10B.3.15, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

Simulation. No.

Company - Security - 400 Level (CO-SC-441)

CRP 2.50%

Event. Perform stationary screen operations.

Requirement. The company is ordered to conduct a screen in front of a defending force. The company has permission from the higher headquarters commander to place OPs forward of the screen line. Enemy forward security elements are moving and attempting to gain intelligence about the friendly unit and impede its operation. Both the company and the enemy have indirect fire available. The company must maintain continuous surveillance of all high speed avenues of approach into the higher headquarters' sector. The company must destroy or repel all enemy reconnaissance elements or patrols of platoon size or smaller. The company must locate and maintain contact with the enemy forward security element. The company must sustain no more than 10% casualties.

Prerequisites. PL-SC(S)-341.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs, and a mobile threat armored/mechanized company acting as the reconnaissance element and the forward security element of a Motorized Rifle Battalion.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.5, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

ENCLOSURE (2)

Simulation. No.

Company - Defense - 400 Level (CO-DF-450)

CRP 2.00%

Event. Delay in company sector.

Requirement. The company is operating tactically. Friendly forces are not in contact, but an enemy attack is expected. The company has received an order to delay in sector for a specified amount of time. The enemy can attack using air, artillery, and ground assault (mounted or dismounted). The company must delay the enemy in its sector for the time period specified. The company must maintain contact with the enemy and not become decisively engaged. The company must not receive more than 30% casualties.

Prerequisites. PL-DF(S)-340, PL-DF(T)-341.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs, and a mobile threat armored/mechanized company acting as the reconnaissance element and the forward security element of a Motorized Rifle Battalion.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.10, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

Simulation. No.

Company - Defense - 400 Level (CO-DF-451)

CRP 2.00%

Event. Defend in company sector.

Requirement. The company has been ordered to defend in sector. The company must complete all preparations directed by the higher headquarters' commander NLT the time specified in the order. The company main body must not be surprised by the enemy. The company must decisively engage the enemy. The company must destroy or block the enemy for the specified time and should canalize the enemy into the designated area. The company must prevent penetration of its specified rear boundary. The company must sustain no more than 30% casualties, and inflict no less than 50% casualties on the enemy.

Prerequisites. PL-DF(S)-340, PL-DF(T)-341, PL-FS(M)-338.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs, and a mobile threat armored/mechanized company acting as the reconnaissance element and the forward security element of a Motorized Rifle Battalion.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.10, 10B.3.11, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

Simulation. No.

Company - Defense - 400 Level (CO-DF-452)

CRP 2.00%

Event. Defend a battle position.

Requirement. The company is operating tactically and has been ordered to defend a battle position. The company must complete all preparations directed by the higher headquarters' commander NLT the time specified in the order. The company main body must not be surprised by the enemy. The company must decisively engage the enemy. The company must destroy or block the enemy

for the specified time and should canalize the enemy into the designated area. The company must destroy at least 50% of enemy vehicles/personnel forward of the BP. The company must sustain no more than 30% casualties.

Prerequisites. PL-DF(S)-340, PL-DF(T)-341, PL-FS(M)-338.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of fourteen to twenty-five LAVs, and a mobile threat armored/mechanized company acting as the reconnaissance element and the forward security element of a Motorized Rifle Battalion.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.10, 10B.3.12, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3, 10B.8.4.

Simulation. No.

Company - Gunnery - 400 Level (CO-GN-460)

CRP 3.50%

Event. Conduct a company mobile assault course.

Requirement. The company is conducting offensive operations and becomes engaged by a Motorized Rifle platoon (+) in hasty defensive positions. The enemy has Anti-Tank Guided Missiles (ATGMs), artillery, and CAS available. The company has artillery and fixed/rotary wing CAS available. The company must destroy or force the withdrawal of 100% of the enemy fighting vehicles and 75% of the enemy infantry while seizing and securing the enemy position.

Prerequisites. SC-GN(S)-301.

External Syllabus Support. A live fire range large enough to permit the simultaneous, coordinated fire and maneuver of fourteen to twenty-five LAVs, and a stationary threat armored/mechanized platoon target array.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.3, 10B.1.4, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.6, 10B.3.7, 10B.3.8, 10B.3.14, 10B.3.15, 10B.4.1, 10B.5.1, 10B.5.2, 10B.7.1, 10B.7.2, 10B.7.3.

Simulation. No.

Company - Amphibious Ops - 400 Level (CO-AM-470)

CRP 1.00%

Event. Conduct amphibious operations.

Requirement. The company is attached to the Ground Combat Element (GCE) of a Marine Air Ground Task Force (MAGTF) that has been alerted to a political situation that requires an amphibious operation. The initiating directive has been received. A Carrier Battle Group (CBG) is supporting the operation. Threat forces have direct and indirect fire weapons, rotary and fixed-wing aircraft, and Electronic Warfare (EW) capability. It is anticipated that operations ashore will be of limited duration. The initial planning conference has been completed and the Commander, Landing Force (CLF) has issued the MAGTF planning directive. The battalion has received the GCE/MAGTF concept of operations and has developed a plan of attack which has been approved. Sufficient landing craft are available. CATF has issued the order to land the landing force. Assault amphibious vehicle, landing craft, and helicopter operational readiness rates are equal to the numbers anticipated in the final version of the MAGTF landing plan developed after the final rehearsal. During the planning phase, the company commander must analyze the GCE/battalion mission and coordinate LAV employment. The company commander must ensure that the landing plan supports accomplishment of his mission. The

ENCLOSURE (2)

landing plan must provide for delivery of the company, in the desired formation, with the necessary equipment, over the beaches, at the time prescribed by the battalion commander. Flexibility must be maintained through selective scheduling and subsequent cross decking (if required), of personnel and equipment so that critical elements are brought ashore as required. During the initial stages of the assault, some degree of decentralized control is necessary. Actions by subordinate leaders must be aggressive and bold. Tactical control measures should be used to allow the company commander and his subordinate leaders to regain control as quickly as possible. The company must adjust indirect fires planned in support of the assault to coincide with movement on the ground.

Prerequisites. PL-OF(S)-334, CO-OF-433.

External Syllabus Support. Amphibious shipping, enough LCACs/LCUs to transport fourteen to twenty-five LAVs from the shipping to the beach and a beach/maneuver area suitable for amphibious landings and the simultaneous maneuver of fourteen to twenty-five LAVs.

Included ITS/MPS's. MPS 10B.1.1, 10B.1.2, 10B.1.3, 10B.1.5, 10B.1.6, 10B.1.7, 10B.1.8, 10B.3.14, 10B.4.1, 10B.7.3.

Simulation. No.

MCO 3501.30
7 APR 2000

SECTION 2I

LAR BATTALION

ENCLOSURE (2)

Battalion - Other Tactical Ops - 500 Level (BN-OT-520)

CRP 2.00%

Event. Conduct a road march.

Requirement. The battalion is ordered to move to a new location. Enemy contact is not expected. Start Point (SP) and Rally Point (RP) times are designated. The battalion is given a general avenue for the move and a general area for the new location and allowed to select the specific route(s) and location of the new area. The battalion must meet the designated SP and RP times. Vehicles disabled during the move must be recovered. After the move is completed the battalion must be prepared for subsequent operations as directed in the higher headquarters' operations order.

Prerequisites. CO-OT-418.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated road march of at least forty-four LAVs plus the battalion logistics trains.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.7, 10A.3.4, 10A.6.1, 10A.7.1, 10A.7.6, 10A.7.7, 10A.8.1, 10A.8.2, 10A.8.13, 10A.8.15, 10A.8.16, 10A.8.20.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-521)

CRP 2.00%

Event. Occupy an assembly area.

Requirement. The battalion is ordered to move to a rear assembly area and prepare for subsequent operations. The situation makes enemy contact possible but not likely, though the enemy is in the area conducting squad and platoon level patrols. The battalion is given a general area and allowed to select the exact location of the assembly area. Resupply and maintenance support are available. The battalion must occupy the assembly area at the time specified. During the assembly area operation, 90% of fighting, CS, and CSS systems are brought to an operationally ready status. OPSEC must be maintained and enemy actions do not stop the battalion's preparations for more than one hour per day. Within 24 hours the battalion replenishes all basic and combat loads, takes necessary actions to replenish Petroleum, Oil, and Lubricants (POL), and is as prepared for subsequent operations as is directed in the operation order.

Prerequisites. CO-OT-419.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated road march of at least forty-four LAVs plus the battalion logistics trains.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.7, 10A.3.3, 10A.7.1, 10A.7.6, 10A.7.7, 10A.8.1, 10A.8.2, 10A.8.3, 10A.8.4, 10A.8.5, 10A.8.13, 10A.8.15, 10A.8.18, 10A.8.20.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-522)

CRP 1.00%

Event. Assist a passage of lines.

Requirement. The battalion defends in sector or in Battle Positions (BPs) behind forward withdrawing elements, or is in contact with enemy

ENCLOSURE (2)

elements. The battalion is ordered to assist a force passing forward or rearward through the battalion's sector. METT-TSL factors do not permit the maneuvering force the freedom to move around the battalion. The battalion must cover the passing force hand-over per the higher headquarters' operations order. The enemy must not detect preparation activities for the passage. There can be no fratricide incurred during the passage.

Prerequisites. CO-OT-420.

External Syllabus Support. A maneuver area large enough to permit at least forty-four LAVs to set into defensive positions and the integration of a mechanized company(+)/battalion(-) to conduct the passage, plus a company sized mechanized/armored enemy force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.7, 10A.3.22, 10A.3.24, 10A.4.5, 10A.4.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-523)

CRP 1.00%

Event. Conduct a passage of lines.

Requirement. While performing tactical operations, the battalion is required to perform a passage of lines. The enemy is defending with a reinforced Motorized Rifle Company (MRC) for a forward passage or is attacking with a reinforced Motorized Rifle Battalion (MRB) for a rearward passage. The battalion must execute the passage per the higher headquarters' order and not disrupt the stationary unit's mission. The battalion main body must not be surprised by the enemy. The battalion must not suffer more than 20% casualties during a rearward passage and 10% during a forward passage. The battalion must not suffer any casualties as a result of fratricide. After the passage is complete, the battalion must be able to perform its mission for a forward passage. After the passage is completed, the battalion must be able to perform its assigned mission.

Prerequisites. CO-OT-421.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus a stationary mechanized company(+)/battalion(-), and the integration of a company sized mechanized/armored enemy force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1 10A.1.2, 10A.1.3, 10A.1.7, 10A.3.21, 10A.3.23 10A.3.24, 10A.4.5. 10A.4.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-524)

CRP 0.50%

Event. Conduct a linkup.

Requirement. The battalion is given an offensive operation order that requires a linkup with another battalion. The headquarters directing the linkup establishes boundaries, RFLs, zones of attack or axis of advance, general linkup point, chain of command upon linkup, and other control/coordination measures. The enemy is an MRC in a defensive position. The battalion must perform the linkup at the time and place specified in the higher headquarters order. There must be no losses due to friendly fire. The chain of command must be established during the linkup. The battalion main body must not be surprised by the enemy.

Prerequisites. BN-OT-520.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus a stationary mechanized company(+)/battalion(-), and the integration of a stationary company sized mechanized/armored enemy force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.5, 10A.3.19, 10A.4.1, 10A.4.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-525)

CRP 0.50%

Event. Conduct a relief in place.

Requirement. The battalion is directed to perform a relief in place with another battalion. It is to occupy the same sector. The relief is to be completed at night before daybreak. A directed time of passage of command is specified. The enemy is in Motorized Rifle Company (MRC) strength in hasty defensive positions or is a reinforced Motorized Rifle Battalion (MRB) if attacking. The relief must be completed per the higher headquarters operations order. The relieving force is prepared to defend and the relieved force is out of the sector at the specified time. The battalion must not be surprised by the enemy. The battalion must not suffer more than 10% casualties. There are no casualties as a result of friendly fire.

Prerequisites. CO-OT-422.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus a stationary mechanized company(+)/battalion(-), and the integration of a stationary company sized mechanized/armored enemy force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.5, 10A.3.25.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-526)

CRP 0.50%

Event. Fill a gap.

Requirement. Enemy tactical operations, NBC, or intense conventional fire strikes have created gaps between subordinate battalions of a regiment, or between regiments. The position/terrain must be held. Enemy contact is probable. Higher headquarters has ordered the battalion to fill the gap or one of the gaps. The battalion has conducted a tactical road march and coordinated with higher headquarters to rapidly clear the area. The higher headquarters' order specifies the line of departure as the area where the gap appears to begin, the limit of advance along the forward line of troops, and the time by which the mission must be completed. The battalion must fill the gap by establishing contact with friendly units on both sides of the gap, without causing/incurred any casualties as a result of fratricide. The battalion must also locate and gain control of isolated units/personnel within the gap.

Prerequisites. CO-OT-422, BN-OT-525.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs, plus a

ENCLOSURE (2)

stationary mechanized company(+)/battalion(-) with a gap to be filled, and the integration of a stationary or moving company sized mechanized/armored enemy force.

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.5, 10A.3.20, 10A.4.1, 10A.4.5, 10A.4.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-527)

CRP 2.00%

Event. Conduct a hasty river/gap crossing.

Requirement. The battalion is conducting offensive operations and must cross a river/gap. The enemy consists of a security force of reinforced Motorized Rifle Platoon (MRP) size. If a bridge(s) is located in the battalion's sector it may be intact but prepared for destruction. All combat, CS, command group, and combat train elements of the battalion must cross the river/gap within the time specified in the higher headquarters' operation order. The battalion must not lose more than 20% of its vehicles/infantry during the crossing. The bridge(s) must be secured before the enemy can destroy them.

Prerequisites. CO-OT-423.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs and the integration of a stationary enemy platoon sized force. A river/gap to be crossed.

Included ITS/MPS's. ITS 0313.1.1, 0313.1.2, MPS 10A.1.3, 10A.5.2.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-528)

CRP 2.00%

Event. Conduct in-stride breach of an obstacle.

Requirement. The battalion has been ordered to breach a defended obstacle system to initiate the higher headquarters' penetration of an enemy defensive position. The area of the breach is covered by an MRC. Supporting attacks fix, but do not suppress, adjacent MRCs. The terrain does not permit bypass or wide envelopment. The obstacle system has wire obstacles, antitank and antipersonnel mines, and an antitank ditch. The battalion has priority of fires and may have combat engineers attached. The battalion must initiate the breach within 45 minutes. The battalion must sustain no more than 30% casualties or combat vehicle losses. The battalion moves the following battalions through the obstacle system without losses due to fratricide or obstacles, NLT the time specified in the higher headquarters' order. The battalion sustains no losses as a result of fratricide.

Prerequisites. CO-OF-434.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs and attached engineer equipment plus the integration of a moving or stationary Threat armored/mechanized company(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.1.2, MPS 10A.1.3, 10A.5.1.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-529)

CRP 2.00%

Event. Conduct a withdrawal.

Requirement. The battalion is in either a deliberate or hasty defense and is in contact with the enemy. The enemy is attacking with a reinforced Motorized Rifle Regiment (MRR). The battalion is authorized to withdraw. Another unit is positioned to cover the withdrawal (assisted), the battalion is ordered to occupy new defensive positions in depth without a covering force (unassisted) or the battalion is authorized to perform a defense in sector. The battalion commander's concept is to shift the defense rearward. The battalion must perform the withdrawal and reach its designated position NLT the time specified in the higher headquarters order. The battalion must not allow penetration nor bypass by enemy units larger than Motorized Rifle Platoon/Tank Platoon (MRP/TP). The battalion must not sustain more than 30% casualties. After completion of the withdrawal, the battalion must be ready to assume its new mission.

Prerequisites. CO-OT-424.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus a stationary mechanized company(+)/battalion(-), and the integration of a battalion(+) sized enemy mechanized/armored forces.

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.3, 10A.1.4, 10A.1.6, 10A.3.12.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-530)

CRP 0.50%

Event. Breakout from encirclement.

Requirement. The battalion performs an offensive, defensive, or retrograde operation. During the operation, the battalion becomes encircled (enemy elements to the front, flanks, and rear). The enemy may be in a hasty defensive posture or it may be using forces to fix the battalion. The battalion is ordered to rejoin friendly elements. The enemy is an MRB(+) sized unit. Gaps between enemy elements do exist. The battalion must break through or disengage from the enemy and rejoin friendly forces per directions from higher headquarters. The battalion must return with 75% of its assigned, attached, and OPCON forces. All encircled friendly elements, regardless of the command relationship, should be brought under battalion control.

Prerequisites. CO-OT-417, CO-OF-435, CO-OF-436.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus a stationary enemy mechanized company(+)/battalion(-).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.3.17, 10A.4.1, 10A.4.3, 10A.4.5, 10A.4.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-531)

CRP 1.00%

Event. Cross a chemically contaminated area.

ENCLOSURE (2)

Requirement. The battalion is operating tactically and encounters a chemically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The battalion must use the best route across the area based on METT-TSL. There must be no more than 3% casualties incurred as a result of the crossing.

Prerequisites. CO-OT-425.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to forty-four LAVs. A simulated chemically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.1, 0313.2.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.2.1, 10A.2.2, 10A.5.5, 10A.5.6.

Simulation. No.

Battalion - Other Tactical Ops - 500 Level (BN-OT-532)

CRP 1.00%

Event. Cross a radiologically contaminated area.

Requirement. The battalion is operating tactically and encounters a radiologically contaminated area. Time and the mission dictate that the area cannot be by-passed. Threat contact is not expected. The company must use the best route across the area based on METT-TSL. There must be no more than 3% casualties incurred as a result of the crossing.

Prerequisites. CO-OT-426.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of up to forty-four LAVs. A simulated radiologically contaminated area to be crossed.

Included ITS/MPS's. ITS 0313.1.1, 0313.2.1. MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.2.1, 10A.2.2, 10A.5.5, 10A.5.7.

Simulation. No.

Battalion - Offense - 500 Level (BN-OF-540)

CRP 4.00%

Event. Conduct zone reconnaissance.

Requirement. The battalion has been ordered to conduct a zone reconnaissance. The specific zone to be reconnoitered, line of departure, limit of advance or objective, and the higher headquarters commander's intent are included in the operations order. Adequate time is available to gather the critical information needed by the higher headquarters. Unless otherwise directed, the battalion must reconnoiter all terrain within the zone, inspect and evaluate all bridges, locate all fords/crossing sites near bridges, inspect and evaluate all overpasses, underpasses, and culverts; locate and clear all obstacles and contaminated areas (within the battalion's capability), and find and report all threat forces. The battalion must then report all gathered information NLT the time specified in the order.

Prerequisites. CO-OF-431.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least two fourteen LAV reconnaissance companies plus the integration of a moving or stationary threat armored/mechanized company(+).

Included ITS/MPS's. ITS ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.2.1 10A.2.2, 10A.2.4, 10A.2.5, 10A.3.1, 10A.4.1, 10A.4.3, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1.

Simulation. Yes (TEWT). 1.00%

Battalion - Offense - 500 Level (BN-OF-541) CRP 3.00%

Event. Conduct area reconnaissance.

Requirement. The battalion has been ordered to conduct an area reconnaissance. The specific area to be reconnoitered, line of departure, limit of advance or objective, and the higher headquarters commander's intent are included in the order. Adequate time is available to gather the critical information needed by the higher headquarters. Unless otherwise directed, the battalion must reconnoiter all terrain within the area, inspect and evaluate all bridges, locate all fords/crossing sites near bridges, inspect and evaluate all overpasses, underpasses, and culverts; locate and clear all obstacles and contaminated areas (within the battalion's capability), and find and report all threat forces. The battalion must then report all gathered information NLT the time specified in the order.

Prerequisites. CO-OF-432.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least two fourteen LAV reconnaissance companies plus the integration of a moving or stationary threat armored/mechanized company(+).

Included ITS/MPS's. ITS 0313.1.1, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.2.4, 10A.2.5, 10A.3.2, 10A.4.1, 10A.4.3, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1.

Simulation. Yes (TEWT). 1.00%

Battalion - Offense - 500 Level (BN-OF-542) CRP 2.00%

Event. Conduct a raid.

Requirement. The battalion has been ordered to conduct a raid into enemy territory to collect information, create confusion, destroy materiel, and disrupt enemy plans. The objective is lightly defended. The higher headquarters' operation order specifies departure and return times and outlines the specific tasks to be accomplished. The raid may be conducted by the battalion only, by the battalion reinforced, or by a larger, task organized force that includes the battalion. The battalion must conduct the raid so that it accomplishes all assigned tasks while retaining freedom of maneuver.

Prerequisites. CO-OF-433, CO-OF-435, CO-OF-437.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs and attached units as required, plus the integration of a moving or stationary Threat armored/mechanized company(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.2.4, 10A.2.5, 10A.3.16, 10A.4.1, 10A.4.2, 10A.6.1.

Simulation. No.

Battalion - Offense - 500 Level (BN-OF-543)

CRP 3.00%

Event. Conduct a movement to contact.

Requirement. The battalion has been ordered to conduct a movement to contact as part of a larger units movement to contact or meeting engagement. Enemy contact with units of BN(+)/MRR(-) size is expected. The higher headquarters' operation order specifies the line of departure, the width of the zone or maneuver area, the limit of advance or objective, and the crossing time. The battalion must cross the line of departure at the designated time, and gain or regain contact with the enemy, or reach the limit of advance or objective if no enemy contact is made. If threat forces are encountered the battalion must react to the contact, report the contact to its higher headquarters, develop the situation, and either attack the enemy force or recommend a course of action to higher headquarters if the enemy force is too large for the battalion to assault on its own. The battalion must sustain no more than 25% casualties.

Prerequisites. CO-OF-433.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving or stationary threat armored/mechanized battalion(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.5, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.4, 10A.2.5, 10A.3.13, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1.

Simulation. No.

Battalion - Offense - 500 Level (BN-OF-544)

CRP 4.00%

Event. Conduct a hasty attack.

Requirement. The battalion is performing a tactical movement and encounters an enemy force that is not completely deployed for battle or that is in hasty defensive positions. It may be an MRB(+) or an MRR in march formation, which is organized and reacts (an immediate attack from the march), or an MRC(+) in hasty defensive positions. The battalion must respond to the encounter. A moving MRB(+)/MRR must be forced to deploy and attritted 25%. A defending MRC(+) must be destroyed (50%) or forced to withdraw. The battalion continues its mission.

Prerequisites. CO-OF-435, CO-OF-436.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving or stationary threat armored/mechanized battalion(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.23, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.5, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.2.4, 10A.2.5, 10A.3.14, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.6.1.

Simulation. No.

Battalion - Offense - 500 Level (BN-OF-545)

CRP 1.00%

Event. By-pass an enemy/friendly position.

Requirement. Friendly: The battalion has made visual or radio contact with a unit blocking its movement. A passage of lines is not possible due to time constraints or terrain restrictions. The battalion commander has requested and received permission to bypass the unit. The unit commander of the blocking unit is aware of the bypass. The battalion must bypass the unit without being canalized. The battalion must maintain visual contact with the bypassed unit. Reports must be submitted throughout the bypass. Enemy: The battalion has made contact with a company sized or smaller force that does not have to be contained nor destroyed. The battalion's mission requires continued forward movement. The battalion commander has requested and received permission to bypass the unit. The battalion must bypass the unit without being canalized or effectively engaged. The battalion must maintain visual contact with the bypassed unit. Reports must be submitted throughout the bypass.

Prerequisites. CO-OT-418, BN-OT-520.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving or stationary threat armored/mechanized platoon(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.23, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.5, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.3.15, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.6.1.

Simulation. No.

Battalion - Defense - 500 Level (BN-DF-550)

CRP 4.00%

Event. Conduct a screen.

Requirement. The battalion has received an operation order to screen in front of, or on the flanks of, a larger friendly unit. The unit may be moving or stationary. The enemy is attempting to gain intelligence about the friendly unit and disrupt its operations. The battalion must detect all enemy platoon-sized or larger units in its assigned area and warn the higher headquarters before the enemy can attack or before the unit moves within range of the enemy's direct fire weapons (3-5km) if moving. The battalion must strip enemy reconnaissance elements or force their withdrawal before they can provide information to their higher headquarters. The battalion uses supporting arms to defeat the enemy and uses direct fire only in self defense. The battalion sustains no more than 20% casualties or combat vehicle losses.

Prerequisites. CO-DF-440, CO-SEC-440, CO-SEC-441.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving or stationary threat armored/mechanized company(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.3.9, 0313.3.12, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.5, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.3.8, 10A.3.9, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1, 10A.8.3, 10A.8.4.

Simulation. Yes (TEWT, CAST, TWSEAS).

1.50%

Battalion - Defense - 500 Level (BN-DF-551)

CRP 4.00%

Event. Perform a guard.

ENCLOSURE (2)

Requirement. The battalion is conducting a guard operation for a stationary or moving regiment or division. The battalion is deployed forward of a designated phase line and is reinforced with additional combat and combat support assets. The battalion has been given the trace of the guard and effective time, if appropriate. A reconnaissance of the area between the main body and the battalion has been conducted. The battalion is in place. Enemy reconnaissance elements are trying to locate the main body. The battalion has supporting arms and the enemy has artillery available. The battalion must protect the main body from surprise and direct fire from the enemy. The battalion must defeat, fix or repel enemy forces. The battalion sustains no more than 30% casualties and must inflict at least 60% casualties on the enemy.

Prerequisites. CO-DF-440, CO-DF-441.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving threat armored/mechanized company(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.5, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.2.4, 10A.2.5, 10A.3.5, 10A.3.6, 10A.3.7, 10A.3.8, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1.

Simulation. Yes (TEWT, CAST, TWSEAS). 2.00%

Battalion - Defense - 500 Level (BN-DF-552) CRP 4.00%

Event. Delay.

Requirement. The battalion is given the mission to delay in sector. The commander's intent is to obtain a maximum delay of the enemy while maintaining freedom of maneuver. The battalion must delay and destroy the enemy as specified in the higher headquarters' operation order. The battalion must retain its freedom to maneuver; it must not become decisively engaged. The battalion must maintain contact with the enemy. The battalion must not be bypassed or penetrated by more than a platoon sized element. The battalion must sustain losses of no more than 30% of its personnel or combat vehicles.

Prerequisites. CO-DF-441.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving threat armored/mechanized battalion(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.17, 0313.4.23, 0313.4.24, MPS 10A.1.1, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.2.4, 10A.3.10, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1, 10A.7.7, 10A.7.8, 10A.8.6, 10A.8.8, 10A.8.10, 10A.8.11, 10A.8.12, 10A.8.17, 10A.8.18, 10A.8.20, 10A.8.21.

Simulation. Yes (TEWT, CAST, TWSEAS). 2.00%

Battalion - Defense - 500 Level (BN-DF-553) CRP 4.00%

Event. Defend.

Requirement. The battalion defends in the forward security area. A covering force forward of the battalion gives the battalion early warning. The covering force withdraws. The enemy performs reconnaissance, breaching, and infiltration in preparation for the attack. The enemy attacks with a

reinforced Motorized Rifle Battalion (MRB). The battalion must be prepared to defend NLT the time prescribed in the higher headquarters operation order. The battalion performs the defense per the higher commander's intent for coordination with adjacent battalions. There is no penetration of the battalion's rear boundary by a reinforced Motorized Rifle Company (MRC) or larger. The battalion must defeat the MRB(+) (50% or more vehicles destroyed or captured, 50% casualties) forward of the battalion's rear boundary. The battalion must sustain no more than 30% casualties.

Prerequisites. CO-DF-441, CO-DF-442, CO-DF-443, CO-DF-450, CO-DF-451, CO-DF-452.

External Syllabus Support. A maneuver area large enough to permit the simultaneous, coordinated maneuver of at least forty-four LAVs plus the integration of a moving threat armored/mechanized battalion(+).

Included ITS/MPS's. ITS 0313.1.1, 0313.4.16, 0313.4.17, 0313.4.23, 0313.4.24, MPS 10A.1.1, 10A.1.3, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.2.3, 10A.3.10, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.5.9, 10A.6.1, 10A.7.7, 10A.7.8, 10A.8.6, 10A.8.8, 10A.8.10, 10A.8.11, 10A.8.12, 10A.8.17, 10A.8.18, 10A.8.20, 10A.8.21.

Simulation. Yes (TEWT, CAST, TWSEAS). 2.00%

Battalion - Amphibious Ops - 500 Level (BN-AM-560) CRP 1.00%

Event. Conduct amphibious operations.

Requirement. The battalion is attached to an infantry regiment of the Ground Combat Element (GCE) of a Marine Air Ground Task Force (MAGTF) that has been alerted to a political situation that requires an amphibious operation. The initiating directive has been received. A Carrier Battle Group (CVBG) is supporting the operation. Threat forces have direct and indirect fire weapons, rotary and fixed-wing aircraft, and Electronic Warfare (EW) capability. It is anticipated that operations ashore will be of limited duration. The initial planning conference has been completed and the Commander, Landing Force (CLF) has issued the MAGTF planning directive. The battalion has received the GCE/MAGTF concept of operations and has developed a plan of attack which has been approved. Sufficient landing craft are available. CATF has issued the order to land the landing force. Assault amphibious vehicle, landing craft, and helicopter operational readiness rates are equal to the numbers anticipated in the final version of the MAGTF landing plan developed after the final rehearsal. During the planning phase, the battalion commander and the staff must analyze the GCE/regimental mission and coordinate LAV employment. The battalion commander must ensure that the landing plan supports accomplishment of his mission. The landing plan must provide for delivery of the assaulting elements, in the desired formation, with the necessary equipment, over the selected beaches, at the time prescribed by the commander. Flexibility must be maintained through selective scheduling and subsequent cross decking (if required), of on-call waves so that critical combat support elements are brought ashore as required. During the initial stages of the assault, some degree of decentralized control is necessary. Actions by subordinate leaders must be aggressive and bold. Tactical control measures should be used to allow the battalion commander and his subordinate leaders to regain control as quickly as possible. The battalion must adjust indirect fires planned in support of the assault to coincide with movement on the ground. As materiel is delivered ashore, means must be established to make emergency resupply immediately available to front line units. This capability must be sustained throughout the buildup of combat power.

ENCLOSURE (2)

Prerequisites. CO-AM-460, CO-AM-470.

External Syllabus Support. Amphibious shipping, enough LCACs/LCUs to transport at least forty-four LAVs from the shipping to the beach and a beach/maneuver area suitable for amphibious landings and the simultaneous maneuver of at least forty-four LAVs.

Included ITS/MPS's. ITS 0313.1.1, 0313.1.2, 0313.4.16, 0313.4.23, MPS 10A.1.1, 10A.1.2, 10A.1.3, 10A.1.4, 10A.1.6, 10A.1.7, 10A.2.1, 10A.2.2, 10A.4.1, 10A.4.2, 10A.4.3, 10A.4.4, 10A.4.5, 10A.4.6, 10A.6.1, 10A.7.1, 10A.7.2, 10A.7.4, 10A.7.5, 10A.7.7, 10A.7.8, 10A.8.6, 10A.8.18, 10A.8.20.

Simulation. Yes (TEWT, CAST, TWSEAS). 0.50%

MCO 3501.30
7 APR 2000

SECTION 2J
AMMUNITION REQUIREMENTS

ENCLOSURE (2)

AMMUNITION REQUIREMENTS

200 Level Events LAV-25 (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
A135 CTG 7.62mm (dummy linked)	1	800	800
A063 CTG 5.56mm	1	144	144
A131 CTG 7.62mm linked 4 ball 1 tracer	1	2100	2100
A967 CTG 25mm Dummy Linked	1	420	420
A976 CTG 25mm TP-T Linked	1	451	451
A940 CTG 25mm TPDS-T Linked	2	328	328
C871 CTG 81mm Illum	1	4	4

200 Level Events LAV(Mortar) (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
C484 CTG 81mm Illum-IR	NA	NA	3
C870 CTG 81mm Smoke, RP	NA	NA	52
C871 CTG 81mm Illum	NA	NA	220
C875 CTG 81mm FR Pract.	NA	NA	144
C877 CTG 81mm HE, PD	NA	NA	220
C878 CTG 81mm HE-MOF	NA	NA	220

200 Level Events LAV(AT) (requirements per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
PB97 TOW Missile, Heat or	1	1	1
PB99 TOW Missile, Practice	1	1	1
L592 TOW Blast Simulator	NA	NA	40

300 Level Events LAV-25 (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
A131 CTG 7.62mm linked 4 ball 1 tracer	2	750	1500
A940 25mm TDDS-T Linked	2	110	220
A976 25mm TPT Linked	2	110	220
C871 CTG 81mm Illum	2	4	8*
G815 Grenade, red phosphorous	1	8	8
K002 Activator, AT Practice	1	10	10
K230 Mine, AT Practice	1	10	10
G816 Signal Illumination Ground Green Star Cluster M158	1	1	1
Claymore, Practice	1	2	2
Satchel, Practice	1	2	2

* Plus 5 per iteration/10 annual requirement for registration for firing unit

300 Level Events LAV(Mortar) (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
C484 CTG 81mm Illum-IR	NA	NA	3
C870 CTG 81mm Smoke, RP	NA	NA	32
C871 CTG 81mm Illum	NA	NA	66
C875 CTG 81mm FR Pract.	NA	NA	197
C877 CTG 81mm HE, PD	NA	NA	254
C878 CTG 81mm HE-MOF	NA	NA	42

300 Level Events LAV(TOW) (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
L592 TOW Blast Simulator	NA	NA	40

400 Level Events (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
G815 Grenade, red phosphorous	1	1	1
K002 Activator, AT Practice	1	10	10
K230 Mine, AT Practice	1	10	10
G816 Signal Illumination Ground Green Star Cluster M158	1	1	1

500 Level Events (requirements are per crew)

<u>DODIC/ Nomenclature</u>	<u>Iterations Per year</u>	<u>Per Iteration</u>	<u>Annual Requirement</u>
NA	NA	NA	NA

Note. The ammunition requirements contained in this manual are derived from the MCWP 3-14.1 , Light Armored Vehicle Gunnery Employment Manual, MCO 1510.35, the 03XX Individual Training Standards Order, and the MCBul 8011, Class V(W) Materiel Allowances for Training and Security and are not additional ammunition requirements. The ammunition listed here will train the ITS's concurrently with the training events.

MCO 3501.30
7 APR 2000

SECTION 2K
TRAINING INTERVALS

ENCLOSURE (2)

TRAINING INTERVALS

<u>Level</u>	<u>Event Number</u>	<u>Training Interval (in months)</u>
200	IN-GN(S)-215	6
	CR-GN(S)-220	6
	CR-GN(S)-221	6
	CR-GN(S)-222	6
	CR-GN(S)-223	6
	CR-GN(S)-224	6
	CR-GN(S)-225	6
	CR-GN(S)-226	6
	CR-GN(S)-227	6
	CR-GN(S)-228	6
	CR-GN(S)-229	6
	CR-GN(S)-230	6
	CR-GN(S)-231	6
	IN-GN(M)-215	6
	CR-OT(M)-220	6
	CR-OT(M)-221	6
	CR-OT(M)-222	6
	CR-OT(M)-223	6
	CR-OT(M)-224	6
	CR-OT(M)-225	6
	CR-OT(M)-226	6
	CR-FS(M)-230	6
	CR-FS(M)-231	6
	CR-FS(M)-232	6
	CR-FS(M)-233	6
	IN-GN(T)-215	6
	CR-OT(T)-220	6
	CR-OT(T)-221	6
	CR-OT(T)-222	6
	CR-OF/DF(T)-230	6
	CR-OF/DF(T)-231	12
	FT-RE-200	6
	SC-RE-201	6
	SC-RE-202	6
	SC-RE-203	6
	SC-RE-204	6
	SC-RE-205	6
	SC-RE-206	6
	SC-OF-210	6
	SC-OF-211	6
	SC-DF-220	6
300	SC-GN(S)-300	6
	SC-GN(S)-301	6
	PL-GN(S)-302	6
	PL-OT(S)-310	6
	PL-OT(S)-311	6
	PL-OT(S)-312	6
	PL-OT(S)-313	6
	PL-OT(S)-314	6
	PL-OT(S)-315	6
	PL-OT(S)-316	6
	PL-OT(S)-317	6
	PL-OT(S)-318	6
	PL-OT(S)-319	6
	PL-OT(S)-320	6

<u>Level</u>	<u>Event Number</u>	<u>Training Interval (in months)</u>
	PL-OT(S)-321	6
	PL-OT(S)-322	6
	PL-OT(S)-323	6
	PL-OF(S)-330	6
	PL-OF(S)-331	6
	PL-OF(S)-332	6
	PL-OF(S)-333	6
	PL-OF(S)-335	6
	PL-OF(S)-336	6
	PL-DF(S)-340	6
	PL-DF(S)-341	6
	PL-DF(S)-342	6
	SC-OT(M)-310	6
	SC-OT(M)-311	6
	SC-OT(M)-312	6
	SC-OT(M)-313	6
	SC-OT(M)-314	6
	SC-OT(M)-315	6
	SC-OT(M)-316	6
	SC-OT(M)-317	6
	SC-OT(M)-318	6
	SC-OT(M)-319	6
	SC-OT(M)-320	6
	SC-OT(M)-321	6
	SC-FS(M)-330	6
	SC-FS(M)-331	6
	SC-FS(M)-332	6
	SC-FS(M)-333	6
	SC-FS(M)-334	6
	SC-FS(M)-335	6
	SC-FS(M)-336	6
	SC-FS(M)-337	6
	SC-FS(M)-338	6
	SC-FS(M)-339	6
	SC-FS(M)-340	6
	SC-FS(M)-341	6
	SC-FS(M)-342	6
	SC-FS(M)-343	6
	SC-FS(M)-344	6
	SC-OT(T)-310	6
	SC-OT(T)-311	6
	SC-OT(T)-312	6
	SC-OT(T)-313	6
	SC-OT(T)-314	6
	SC-OT(T)-315	6
	SC-OT(T)-316	6
	SC-OT(T)-317	6
	SC-OT(T)-318	6
	SC-OT(T)-319	6
	SC-OT(T)-320	6
	SC-OT(T)-321	6
	SC-OF(T)-330	6
	SC-DF(T)-340	6
	SC-DF(T)-341	6
400	CO-OT-410	3
	CO-OT-411	3
	CO-OT-412	12

<u>Level</u>	<u>Event Number</u>	<u>Training Interval (in months)</u>
	CO-OT-413	12
	CO-OT-414	12
	CO-OT-415	6
	CO-OT-416	6
	CO-OT-417	12
	CO-OT-418	12
	CO-OT-419	12
	CO-OT-420	12
	CO-OT-421	12
	CO-OT-422	12
	CO-OT-423	12
	CO-OT-424	12
	CO-OT-425	12
	CO-OT-426	12
	CO-OT-427	12
	CO-OF-430	6
	CO-OF-431	6
	CO-OF-432	6
	CO-OF-433	6
	CO-OF-434	6
	CO-OF-435	6
	CO-OF-436	6
	CO-OF-437	6
	CO-OF-438	6
	CO-SC-440	6
	CO-SC-441	6
	CO-DF-450	12
	CO-DF-451	12
	CO-DF-452	6
	CO-GN-460	12
	CO-AM-470	12
500	BN-OT-520	6
	BN-OT-521	12
	BN-OT-522	12
	BN-OT-523	12
	BN-OT-524	12
	BN-OT-525	6
	BN-OT-526	6
	BN-OT-527	6
	BN-OT-528	12
	BN-OT-529	12
	BN-OT-530	12
	BN-OT-531	12
	BN-OT-532	12
	BN-OF-540	6
	BN-OF-541	6
	BN-OF-542	6
	BN-OF-543	6
	BN-OF-544	6
	BN-OF-545	6
	BN-DF-550	12
	BN-DF-551	12
	BN-DF-552	6
	BN-DF-553	6
	BN-AM-560	18

ENCLOSURE (2)

SECTION 2L

CHAINING/EVENT UPDATES

MCO 3501.30
7 APR 2000

EVENT UPDATE/CHAINING

<u>Event</u>	<u>Events updated</u>
IN-GN(S)-215	NA
CR-GN(S)-220	NA
CR-GN(S)-221	NA
CR-GN(S)-222	NA
CR-GN(S)-223	NA
CR-GN(S)-224	NA
CR-GN(S)-225	NA
CR-GN(S)-226	NA
CR-GN(S)-227	NA
CR-GN(S)-228	NA
CR-GN(S)-229	NA
CR-GN(S)-230	NA
CR-GN(S)-231	NA
IN-GN(M)-215	NA
CR-OT(M)-220	NA
CR-OT(M)-221	NA
CR-OT(M)-222	NA
CR-OT(M)-223	NA
CR-OT(M)-224	NA
CR-OT(M)-225	NA
CR-OT(M)-226	NA
CR-FS(M)-230	NA
CR-FS(M)-231	NA
CR-FS(M)-232	NA
CR-FS(M)-233	NA
IN-GN(AT)-215	NA
CR-OT(AT)-220	NA
CR-OT(AT)-221	NA
CR-OT(AT)-222	NA
CR-OF/DF(AT)-230	NA
CR-OF/DF(AT)-231	NA
IN-FS(R)-100	NA
FT-RE-200	NA
SC-RE-201	NA
SC-RE-202	NA
SC-RE-203	NA
SC-RE-204	NA
SC-RE-205	NA
SC-RE-306	NA
SC-OF-210	NA
SC-OF-211	NA
SC-DF-220	NA
SC-GN(S)-300	NA
SC-GN(S)-301	NA
PL-GN(S)-302	NA
PL-OT(S)-310	NA
PL-OT(S)-311	PL-OT(S)-310
PL-OT(S)-312	NA
PL-OT(S)-313	PL-OT(S)-310, PL-OT(S)-311
PL-OT(S)-314	PL-OT(S)-313
PL-OT(S)-315	PL-OT(S)-314
PL-OT(S)-316	PL-OT(S)-310, PL-OT(S)-311, PL-OT(S)-312, PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315
PL-OT(S)-317	NA
PL-OT(S)-318	NA

ENCLOSURE (2)

<u>Event</u>	<u>Events updated</u>
PL-OT(S)-319	NA
PL-OT(S)-320	NA
PL-OT(S)-321	NA
PL-OT(S)-322	NA
PL-OT(S)-323	NA
PL-OF(S)-330	PL-OT(S)-310, PL-OT(S)-311, PL-OT(S)-312, PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315
PL-OF(S)-331	PL-OT(S)-310, PL-OT(S)-311, PL-OT(S)-312, PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315
PL-OF(S)-332	PL-OT(S)-310, PL-OT(S)-311, PL-OT(S)-312, PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315
PL-OF(S)-333	NA
PL-OF(S)-334	PL-OT(S)-310, PL-OT(S)-315, SC-GN(S)-301
PL-OF(S)-335	NA
PL-OF(S)-335	NA
PL-DF(S)-340	NA
PL-DF(S)-341	PL-DF(S)-340
PL-DF(S)-342	PL-DF(S)-341
SC-OT(M)-310	NA
SC-OT(M)-311	NA
SC-OT(M)-312	NA
SC-OT(M)-313	NA
SC-OT(M)-314	NA
SC-OT(M)-315	NA
SC-OT(M)-316	SC-OT(M)-310, SC-OT(M)-311, SC-OT(M)-312, SC-OT(M)-313, SC-OT(M)-314, SC-OT(M)-315
SC-OT(M)-317	NA
SC-OT(M)-318	NA
SC-OT(M)-319	CR-OT(M)-220, CR-OT(M)-221, CR-OT(M)-222, CR-OT(M)-223, CR-OT(M)-224, CR-OT(M)-225, CR-OT(M)-226
SC-OT(M)-320	NA
SC-FS(M)-330	NA
SC-FS(M)-331	SC-FS(M)-330
SC-FS(M)-332	CR-OT(M)-222
SC-FS(M)-333	CR-OT(M)-224
SC-FS(M)-334	CR-OT(M)-223, SC-FS(M)-332, SC-FS(M)-333
SC-FS(M)-335	CR-FS(M)-030, SC-FS(M)-335
SC-FS(M)-336	CR-FS(M)-232
SC-FS(M)-337	CR-FS(M)-233
SC-FS(M)-338	CR-FS(M)-233, SC-FS(M)-337
SC-FS(M)-339	NA
SC-FS(M)-340	SC-FS(M)-339
SC-FS(M)-341	SC-FS(M)-336
SC-FS(M)-342	SC-FS(M)-341
SC-FS(M)-343	SC-FS(M)-342
SC-FS(M)-344	SC-FS(M)-343
SC-OT(T)-310	CT-OT(T)-222
SC-OT(T)-311	SC-OT(T)-310
SC-OT(T)-312	
SC-OT(T)-313	
SC-OT(T)-314	SC-OT(T)-313
SC-OT(T)-315	SC-OT(T)-314
SC-OT(T)-316	SC-OT(T)-315
SC-OT(T)-317	SC-OT(T)-316
SC-OT(T)-318	CR-OT(T)-220
SC-OT(T)-319	SC-OT(T)-316

Event	Events updated
SC-OT(T)-320	SC-OT(T)-316
SC-OF(T)-330	CR-OF/DF(T)-231
SC-DF(T)-340	CR-OT(T)-221, SC-OT-317
SC-DF(T)-341	CR-OF/DF(T)-231, SC-OT(T)-316, SC-OT(T)-317
CO-OT-410	SC-OT(S)-310, SC-OT(M)-310, SC-OT(T)-310
CO-OT-411	SC-OT(S)-311, SC-OT(M)-311, SC-OT(T)-311
CO-OT-412	NA
CO-OT-413	NA
CO-OT-414	PL-OT(S)-312, PL-OT(M)-312, PL-OT(T)-312
CO-OT-415	PL-OT(S)-313, PL-OT(M)-313, PL-OT(T)-313
CO-OT-416	PL-OT(S)-314, PL-OT(M)-314, PL-OT(T)-314
CO-OT-417	PL-OT(S)-315, PL-OT(M)-315, PL-OT(T)-315
CO-OT-418	PL-OT(S)-316, PL-OT(M)-316, PL-OT(T)-316
CO-OT-419	PL-OT(S)-317, PL-OT(M)-317, PL-OT(T)-318
CO-OT-420	PL-OT(S)-319
CO-OT-421	PL-OT(S)-320, PL-OT(M)-318, PL-OT(T)-319
CO-OT-422	PL-OT(S)-321
CO-OT-423	NA
CO-OT-424	PL-OT(S)-315, PL-OT(M)-315, PL-OT(T)-315
CO-OT-425	PL-OT(S)-322, PL-OT(M)-320, PL-OT(T)-320
CO-OT-426	PL-OT(S)-323, PL-OT(M)-321, PL-OT(T)-321
CO-OT-427	PL-OT(S)-316
CO-OF-430	PL-OF(S)-330
CO-OF-431	PL-OF(S)-331
CO-OF-432	PL-OF(S)-332
CO-OF-433	PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315, PL-OT(M)-313, PL-OT(M)-314, PL-OT(M)-315, PL-OT(T)-313, PL-OT(T)-314, PL-OT(T)-315
CO-OF-434	NA
CO-OF-435	PL-OF(S)-334
CO-OF-436	PL-OF(S)-335, PL-FS(M)-330
CO-OF-437	PL-OF(S)-334, PL-OF(S)-335
CO-OF-438	PL-OF(S)-336
CO-SC-440	PL-DF(S)-341
CO-SC-441	PL-SC(S)-341
CO-DF-450	PL-DF(S)-341
CO-DF-451	PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315, SC-OT(M)-313, SC-OT(M)-314, SC-OT(M)-315, SC-OT(T)-313, SC-OT(T)-314, SC-OT(T)-315
CO-DF-452	PL-OT(S)-313, PL-OT(S)-314, PL-OT(S)-315, SC-OT(M)-313, SC-OT(M)-314, SC-OT(M)-315, SC-OT(T)-313, SC-OT(T)-314, SC-OT(T)-315, SC-DF(T)-340, SC-DF(T)-341, SC-FS(M)-337, SC-FS(M)-338
CO-GN-460	NA
CO-AM-470	NA
BN-OT-520	CO-OT-410, CO-OT-411, CO-OT-412CO-OT-413, CO-OT-418
BN-OT-521	CO-OT-419
BN-OT-522	CO-OT-420
BN-OT-523	CO-OT-421
BN-OT-524	NA
BN-OT-525	CO-OT-422
BN-OT-526	NA
BN-OT-527	CO-OT-423
BN-OT-528	CO-OF-434
BN-OT-529	CO-OT-424

<u>Event</u>	<u>Events updated</u>
BN-OT-530	NA
BN-OT-531	CO-OT-425
BN-OT-532	CO-OT-426
BN-OF-540	CO-OF-431
BN-OF-541	CO-OF-432
BN-OF-542	NA
BN-OF-543	CO-OF-433
BN-OF-544	CO-OF-435
BN-OF-545	NA
BN-DF-550	CO-DF-450
BN-DF-551	CO-DF-450, CO-DF-451, CO-DF-452
BN-DF-552	CO-DF-450, CO-DF-451, CO-DF-452
BN-DF-553	CO-DF-450, CO-DF-451, CO-DF-452
BN-AM-560	CO-AM-470